

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010969.D
 Acq On : 17 Oct 2022 12:41
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 18 01:14:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:10:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	290465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	468649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	420613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	128734	48.114	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.220%
35) Dibromofluoromethane	7.710	113	130595	45.835	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.660%
50) Toluene-d8	10.179	98	485698	49.635	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.483	95	171199	43.740	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	92421	47.969	ug/l	100
3) Chloromethane	2.113	50	130100	47.067	ug/l	98
4) Vinyl Chloride	2.247	62	152419	48.650	ug/l	98
5) Bromomethane	2.644	94	98127	45.284	ug/l	98
6) Chloroethane	2.790	64	100777	48.135	ug/l	100
7) Trichlorofluoromethane	3.119	101	222218	48.460	ug/l	90
8) Diethyl Ether	3.528	74	84327	49.279	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	140390	48.808	ug/l	94
10) Methyl Iodide	4.088	142	181859	51.670	ug/l	91
11) Tert butyl alcohol	4.954	59	71449	197.566	ug/l	96
12) 1,1-Dichloroethene	3.869	96	134429	48.787	ug/l	84
13) Acrolein	3.723	56	107053	248.187	ug/l	99
14) Allyl chloride	4.473	41	217267	49.723	ug/l #	86
15) Acrylonitrile	5.155	53	221197	247.982	ug/l	97
16) Acetone	3.942	43	190915	245.711	ug/l #	84
17) Carbon Disulfide	4.186	76	382137	47.307	ug/l	100
18) Methyl Acetate	4.473	43	106557	42.827	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	388360	50.445	ug/l	97
20) Methylene Chloride	4.710	84	166558	37.658	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	153002	49.186	ug/l	90
22) Diisopropyl ether	6.112	45	477517	51.027	ug/l	93
23) Vinyl Acetate	6.058	43	1481011	264.651	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	280476	49.640	ug/l	99
25) 2-Butanone	6.978	43	288403	244.758	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	244941	48.818	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	178865	49.892	ug/l	89
28) Bromochloromethane	7.332	49	108712	61.729	ug/l	89
29) Tetrahydrofuran	7.344	42	181533	250.404	ug/l #	87
30) Chloroform	7.502	83	285550	50.135	ug/l	99
31) Cyclohexane	7.783	56	240038	46.882	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	248494	49.634	ug/l	96
36) 1,1-Dichloropropene	7.917	75	215486	49.393	ug/l	98
37) Ethyl Acetate	7.070	43	121857	50.447	ug/l #	93
38) Carbon Tetrachloride	7.899	117	223506	49.630	ug/l	98
39) Methylcyclohexane	9.179	83	259525	49.666	ug/l	92
40) Benzene	8.155	78	633294	49.473	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	164245	122.669	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	177035	49.913	ug/l	91
43) Isopropyl Acetate	8.271	43	217884	50.488	ug/l #	90
44) Trichloroethene	8.935	130	170386	49.118	ug/l	99
45) 1,2-Dichloropropane	9.216	63	163158	50.236	ug/l	95
46) Dibromomethane	9.301	93	90495	49.957	ug/l	97
47) Bromodichloromethane	9.496	83	220909	50.606	ug/l	99
48) Methyl methacrylate	9.289	41	99963	51.757	ug/l #	80
49) 1,4-Dioxane	9.295	88	26208	1006.962	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	614253	255.222	ug/l	88
52) Toluene	10.240	92	400967	50.421	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	229475	50.601	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	263808	50.835	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	131363	50.268	ug/l	99
56) Ethyl methacrylate	10.508	69	181978	52.431	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	226543	50.420	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	452772	294.342	ug/l	98
59) 2-Hexanone	10.831	43	429562	259.833	ug/l	85
60) Dibromochloromethane	10.984	129	156918	50.498	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124504	49.751	ug/l	100
64) Tetrachloroethene	10.715	164	162346	49.583	ug/l	97
65) Chlorobenzene	11.514	112	430871	49.896	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	159644	49.947	ug/l	98
67) Ethyl Benzene	11.593	91	774936	50.725	ug/l	99
68) m/p-Xylenes	11.703	106	593544	100.997	ug/l	95
69) o-Xylene	12.026	106	285136	51.096	ug/l	94
70) Styrene	12.044	104	488454	51.658	ug/l	95
71) Bromoform	12.209	173	99532	50.457	ug/l #	99
73) Isopropylbenzene	12.325	105	758447	50.413	ug/l	99
74) N-amyl acetate	12.142	43	195693	51.267	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	153759	48.698	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	205550	85.682	ug/l #	100
77) Bromobenzene	12.605	156	174249	49.549	ug/l	100
78) n-propylbenzene	12.672	91	925695	50.572	ug/l	99
79) 2-Chlorotoluene	12.758	91	515296	49.987	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	635369	50.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	55731	50.983	ug/l #	84
82) 4-Chlorotoluene	12.855	91	534574	49.806	ug/l	99
83) tert-Butylbenzene	13.075	119	554504	51.083	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	628634	50.786	ug/l	99
85) sec-Butylbenzene	13.251	105	831004	50.946	ug/l	100
86) p-Isopropyltoluene	13.367	119	690218	51.008	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	346158	49.321	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	344458	49.361	ug/l	98
89) n-Butylbenzene	13.696	91	650240	51.424	ug/l	99
90) Hexachloroethane	13.959	117	133038	49.818	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	311175	49.555	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25200	48.272	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	189741	50.558	ug/l	99
94) Hexachlorobutadiene	15.111	225	109423	49.534	ug/l	98
95) Naphthalene	15.233	128	397062	51.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	166041	50.714	ug/l	99

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QLast Update : Tue Oct 18 01:10:36 2022
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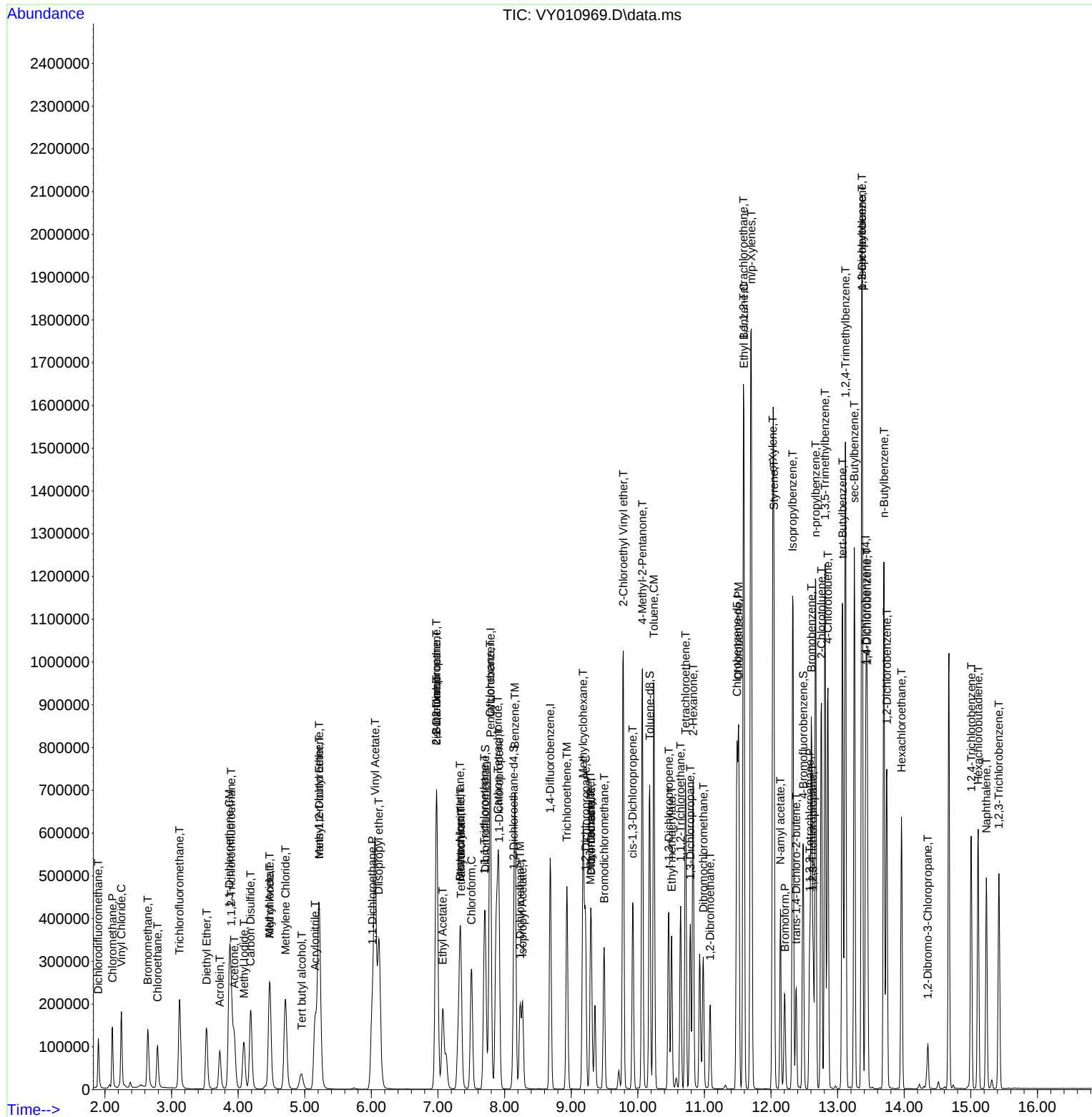
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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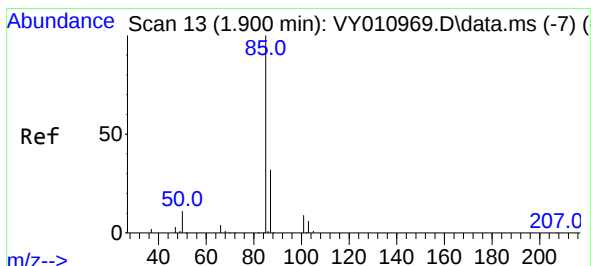
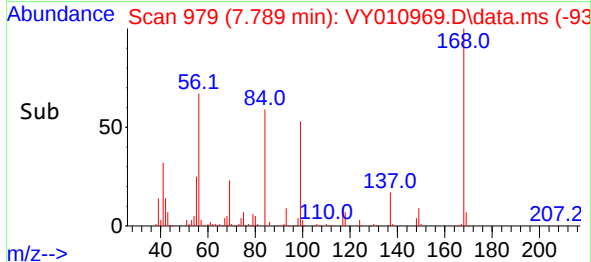
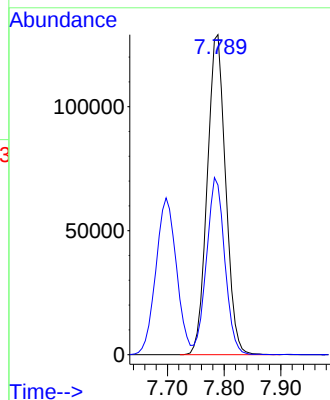
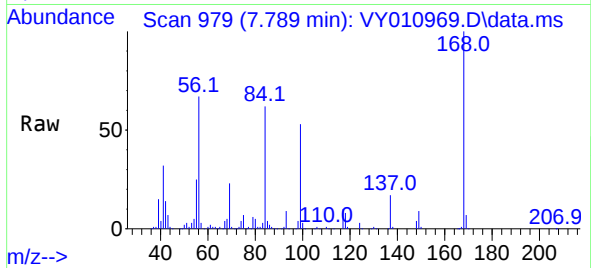




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010969.D
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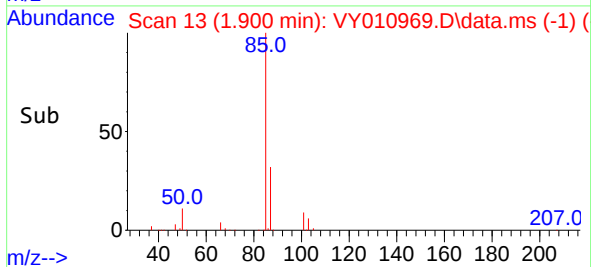
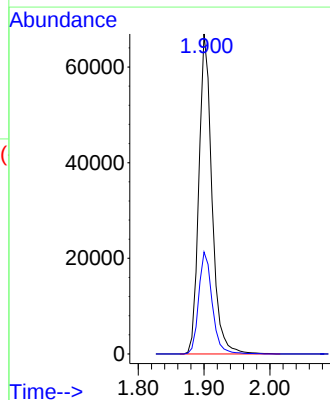
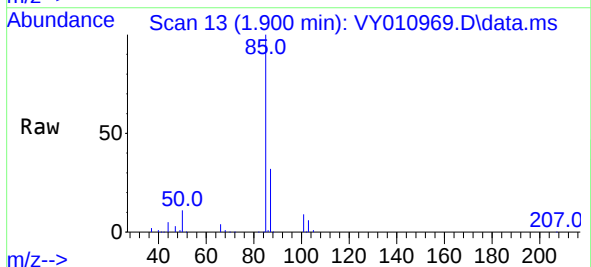
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 290465
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

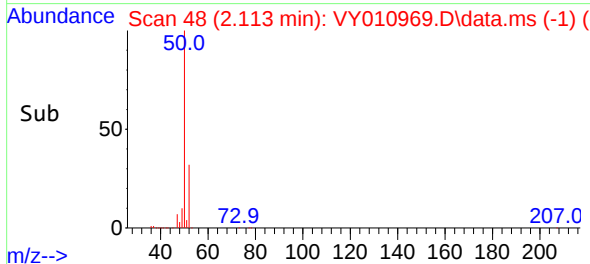
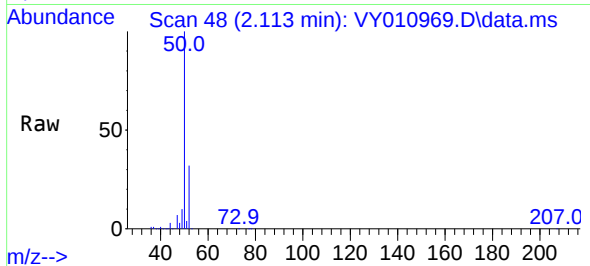
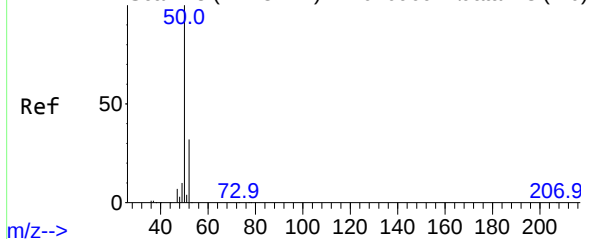


#2
Dichlorodifluoromethane
Concen: 47.969 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 85 Resp: 92421
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY010969.D\data.ms (-40)



#3

Chloromethane

Concen: 47.067 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

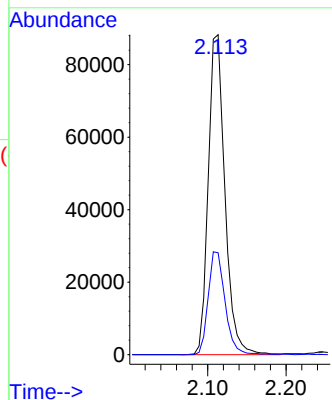
VSTDICCC050

Tgt Ion: 50 Resp: 130100

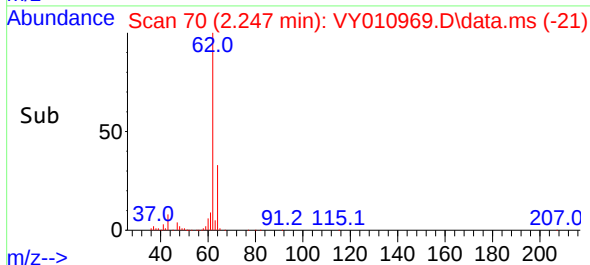
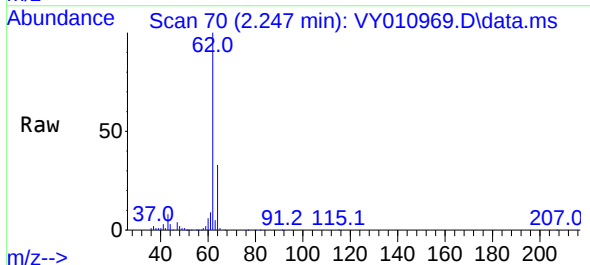
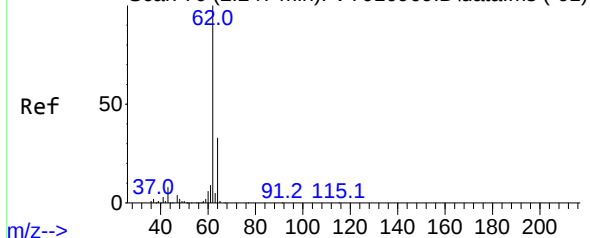
Ion Ratio Lower Upper

50 100

52 31.9 24.6 37.0



Abundance Scan 70 (2.247 min): VY010969.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 48.650 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY010969.D

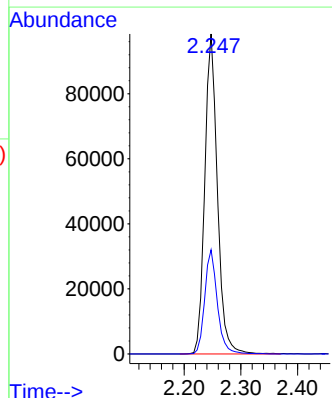
Acq: 17 Oct 2022 12:41

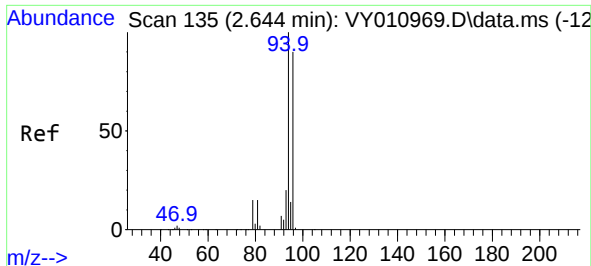
Tgt Ion: 62 Resp: 152419

Ion Ratio Lower Upper

62 100

64 32.6 25.0 37.6

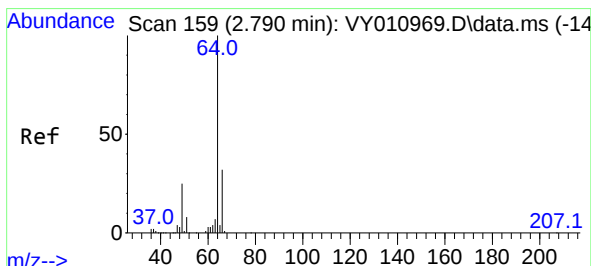
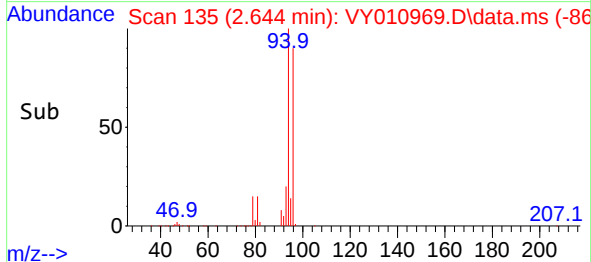
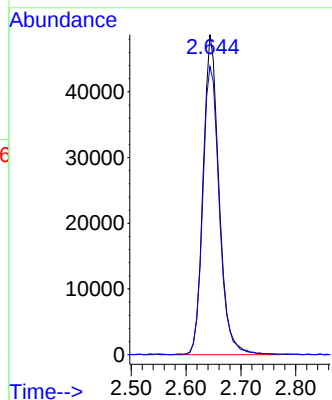
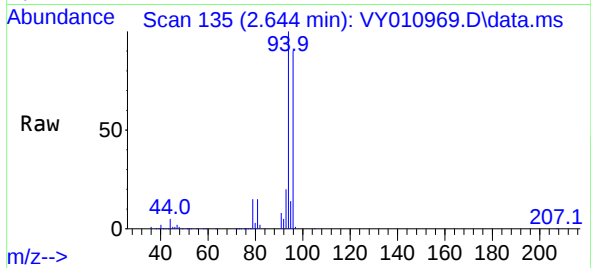




#5
Bromomethane
Concen: 45.284 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010969.D
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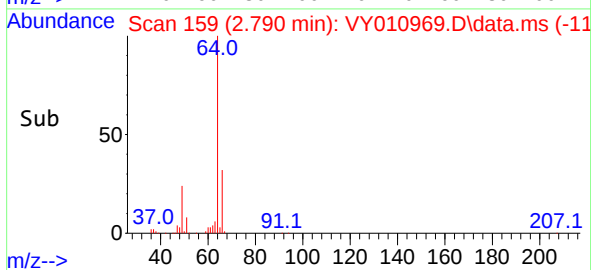
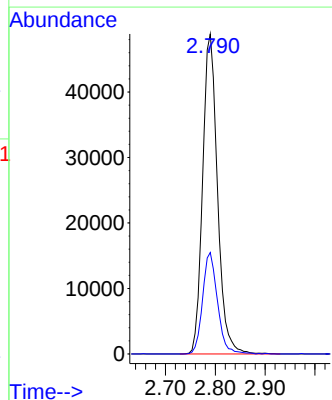
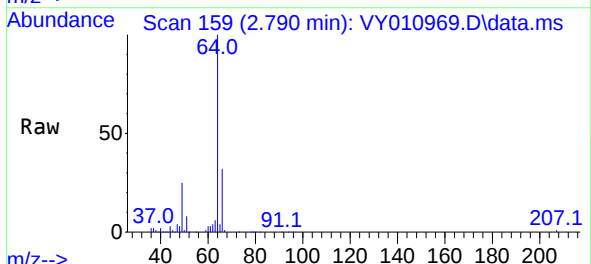
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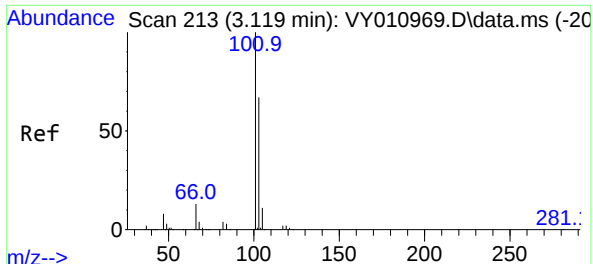
Tgt Ion: 94 Resp: 98127
Ion Ratio Lower Upper
94 100
96 89.8 73.5 110.3



#6
Chloroethane
Concen: 48.135 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 64 Resp: 100777
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

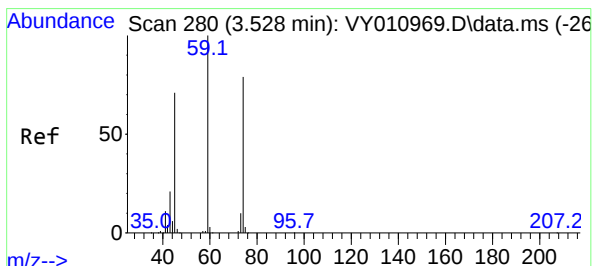
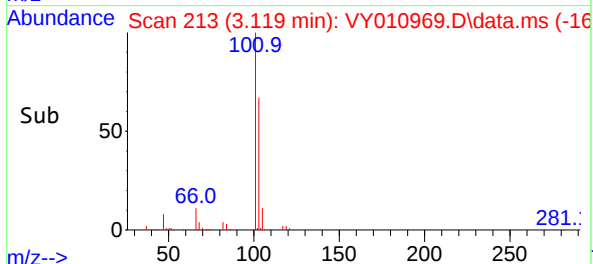
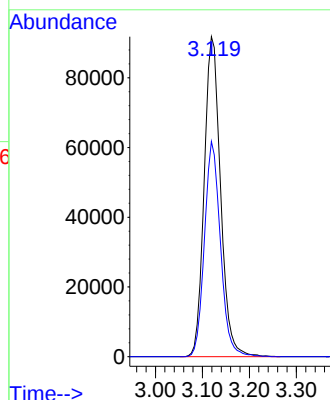
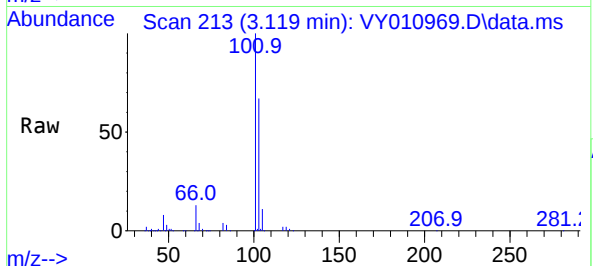




#7
Trichlorofluoromethane
Concen: 48.460 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

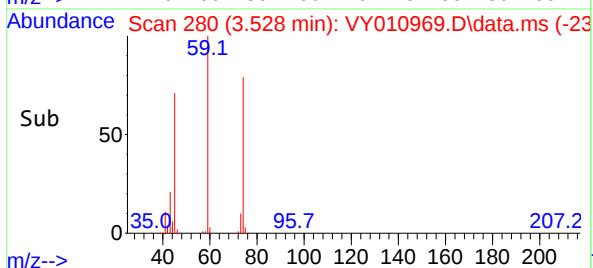
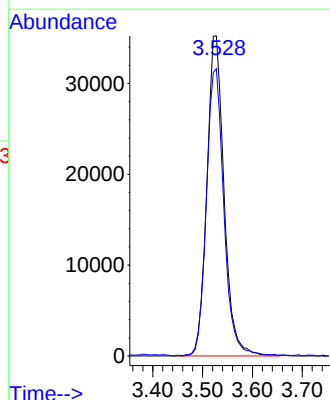
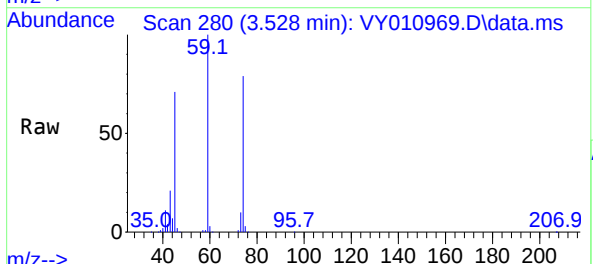
Instrument :
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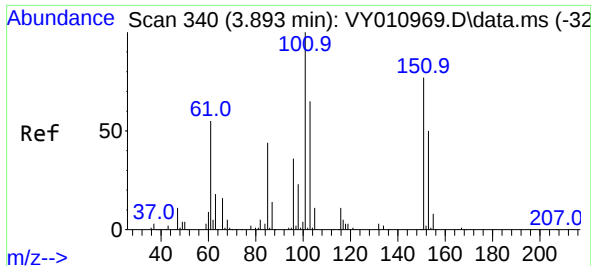
Tgt Ion:101 Resp: 222218
Ion Ratio Lower Upper
101 100
103 67.3 48.0 72.0



#8
Diethyl Ether
Concen: 49.279 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY010969.D
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Tgt Ion: 74 Resp: 84327
Ion Ratio Lower Upper
74 100
45 91.7 55.1 165.5

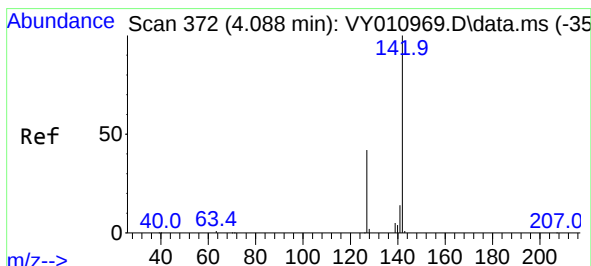
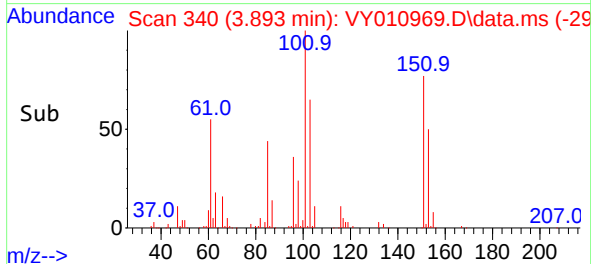
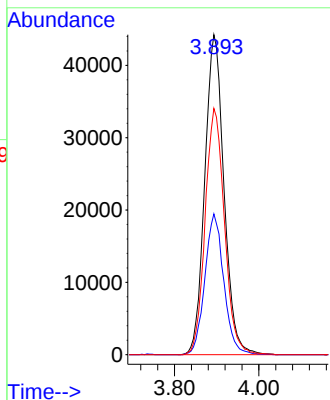
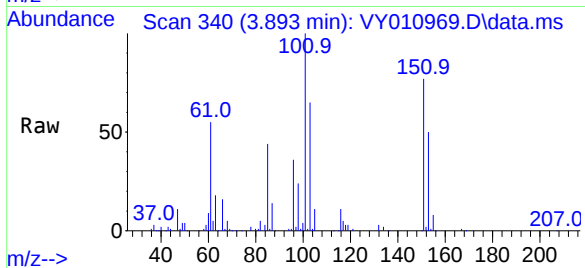




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.808 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

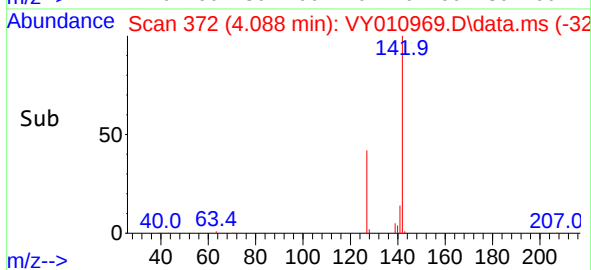
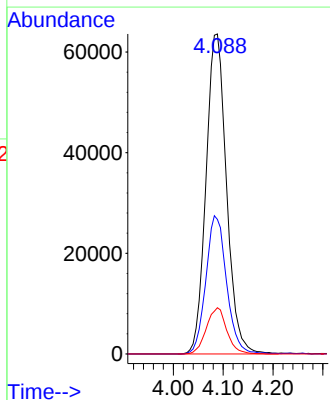
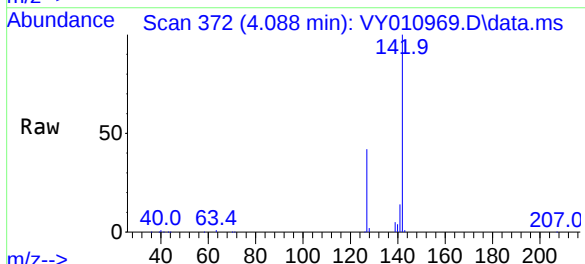
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

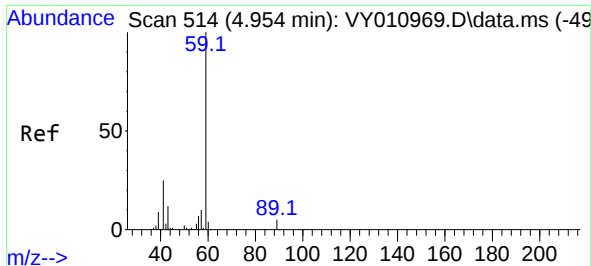
Tgt Ion:101 Resp: 140390
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 51.670 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:142 Resp: 181859
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.4 11.9 17.9

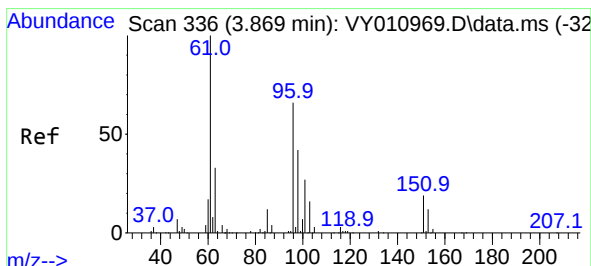
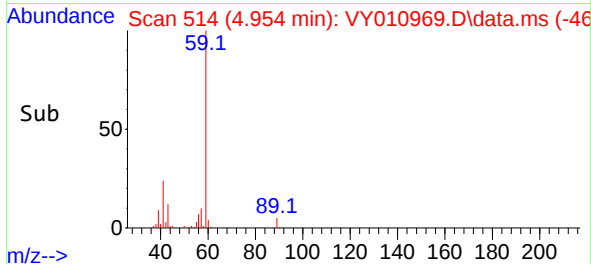
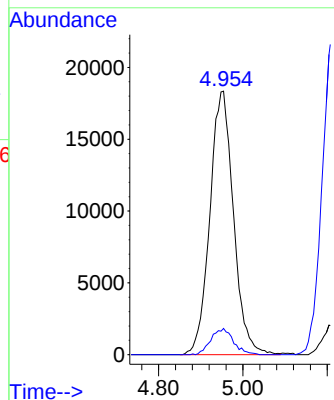
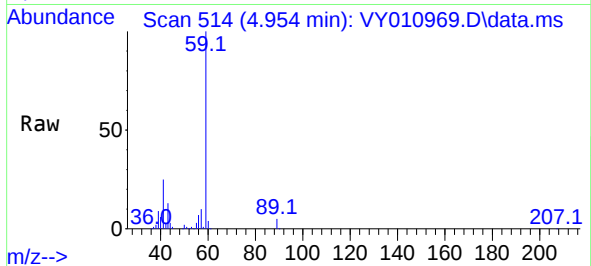




#11
Tert butyl alcohol
Concen: 197.566 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

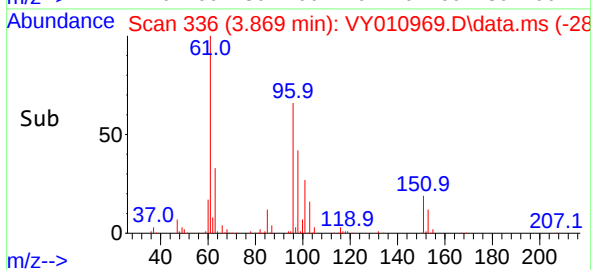
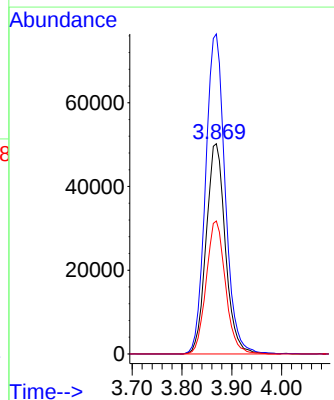
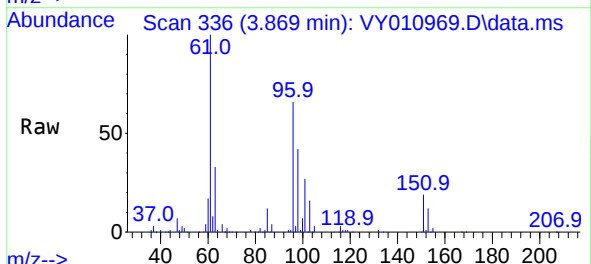
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

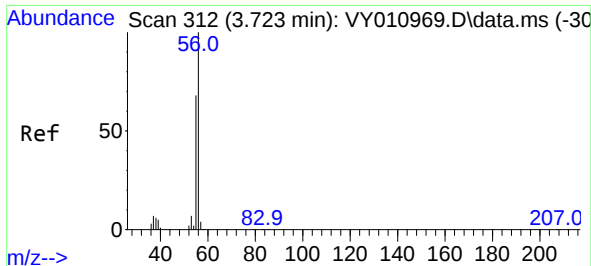
Tgt Ion: 59 Resp: 71449
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.787 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 96 Resp: 134429
Ion Ratio Lower Upper
96 100
61 152.2 145.8 218.6
98 63.3 52.5 78.7

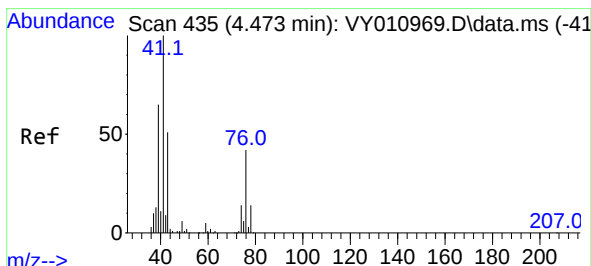
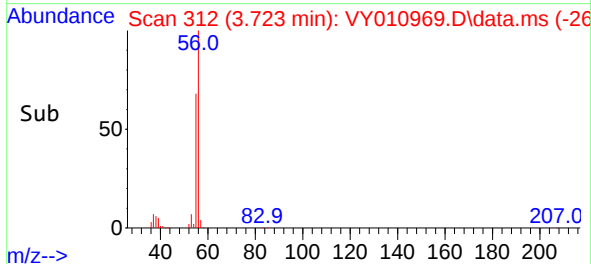
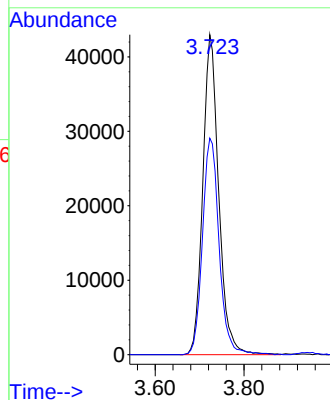
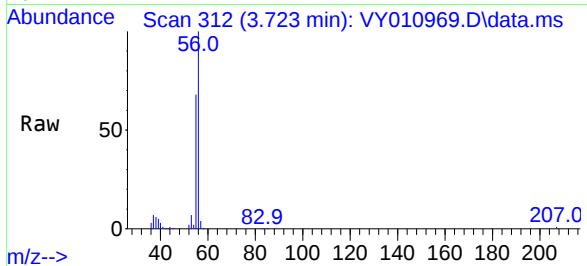




#13
Acrolein
Concen: 248.187 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

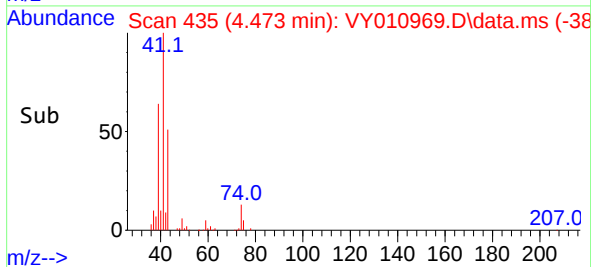
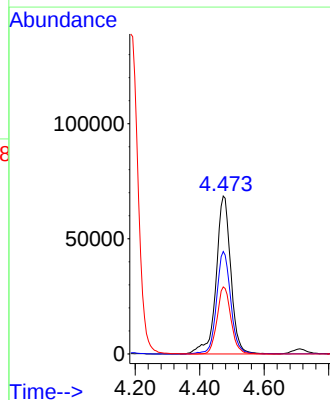
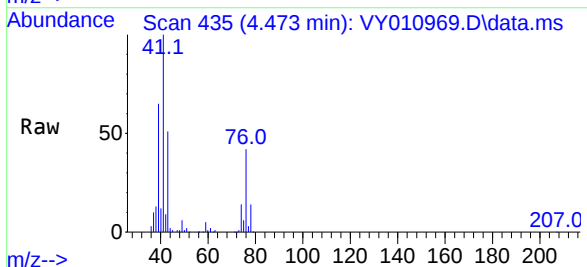
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

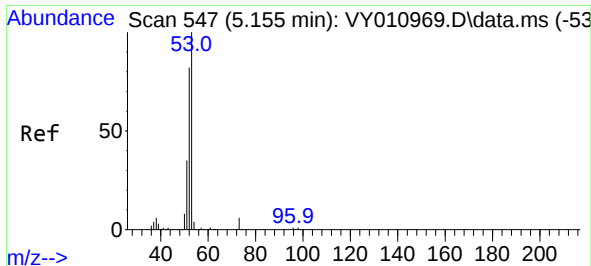
Tgt Ion: 56 Resp: 107053
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 49.723 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 41 Resp: 217267
Ion Ratio Lower Upper
41 100
39 62.3 58.8 88.2
76 39.9 25.1 37.7#

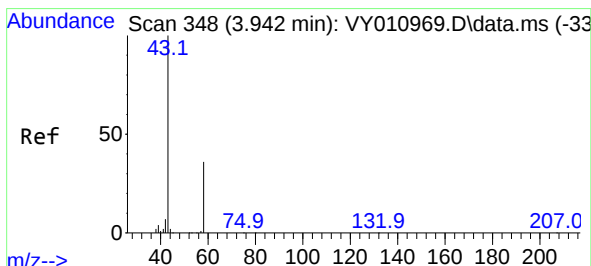
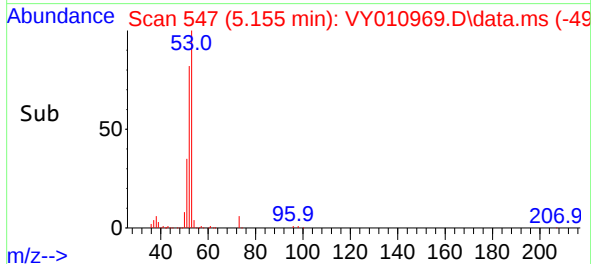
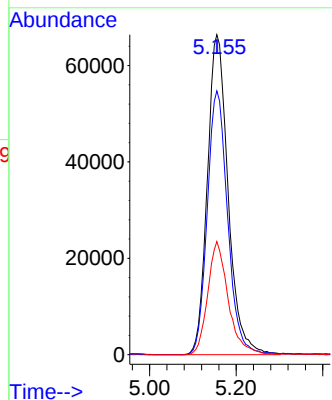
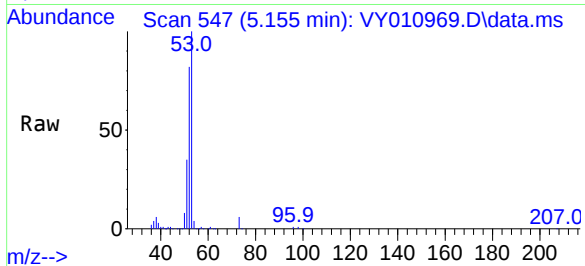




#15
Acrylonitrile
Concen: 247.982 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

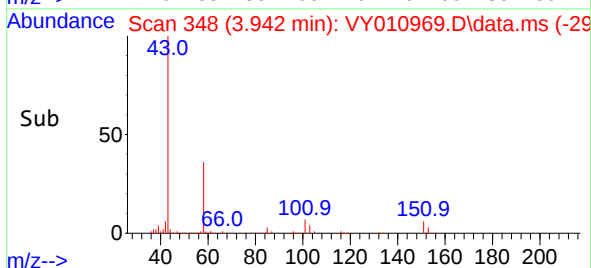
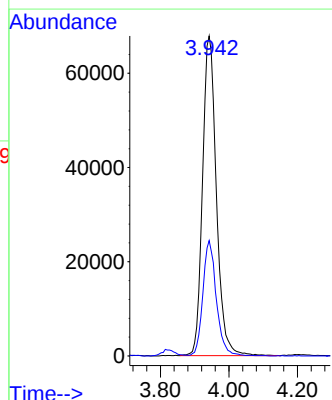
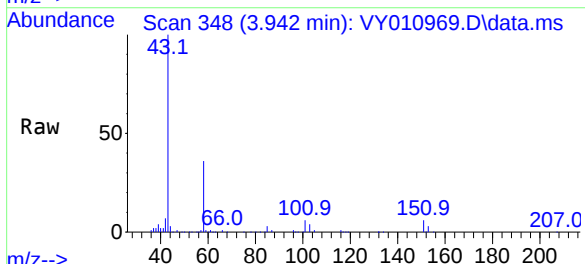
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

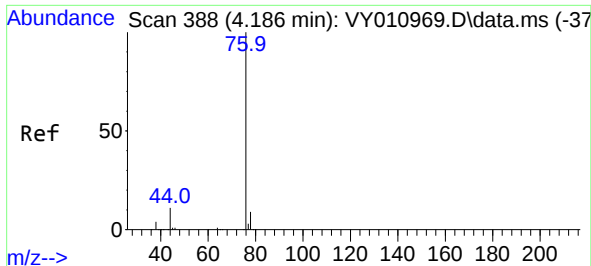
Tgt Ion: 53 Resp: 221197
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.1 29.8 44.6



#16
Acetone
Concen: 245.711 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 43 Resp: 190915
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#

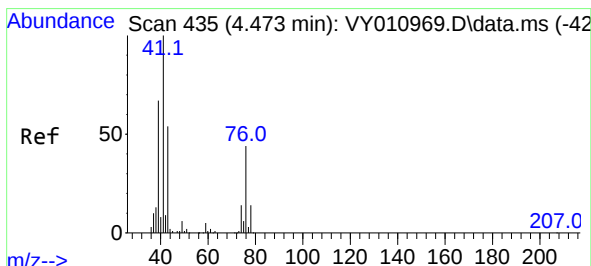
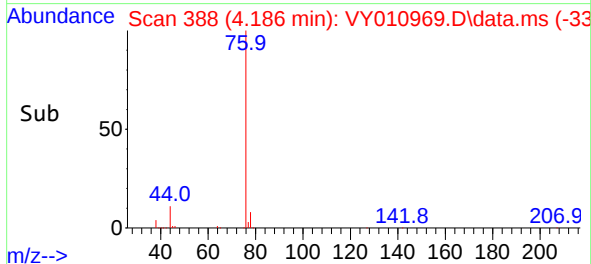
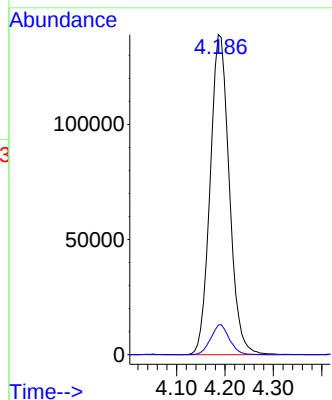
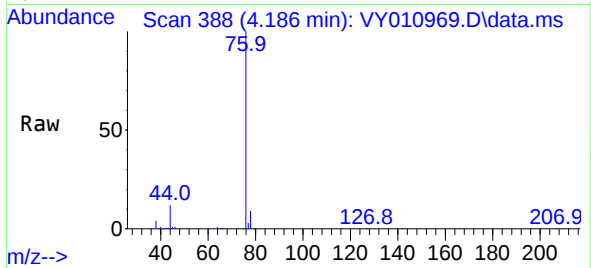




#17
Carbon Disulfide
Concen: 47.307 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

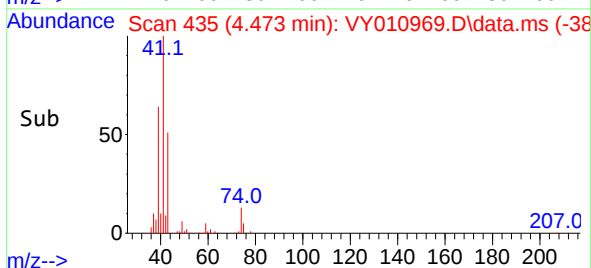
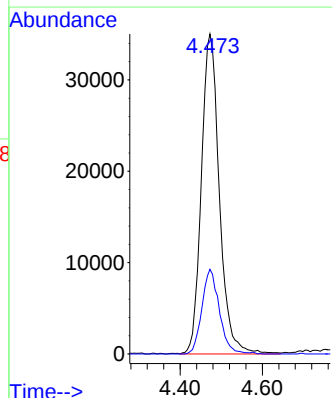
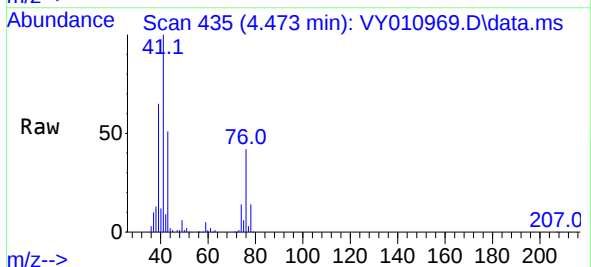
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

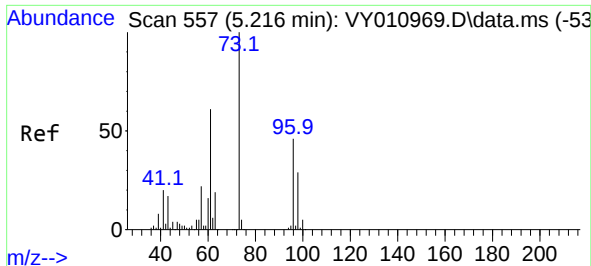
Tgt Ion: 76 Resp: 382137
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 42.827 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 43 Resp: 106557
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#

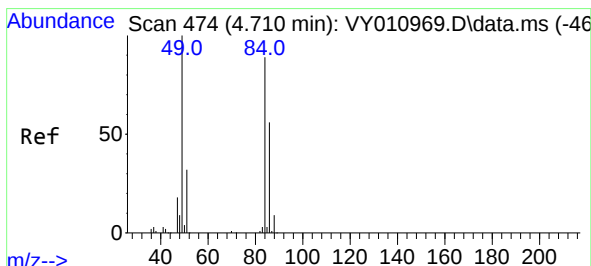
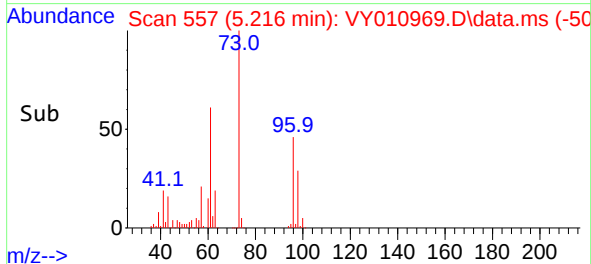
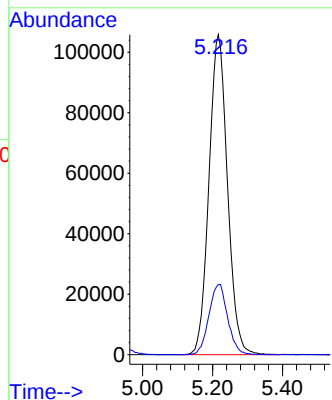
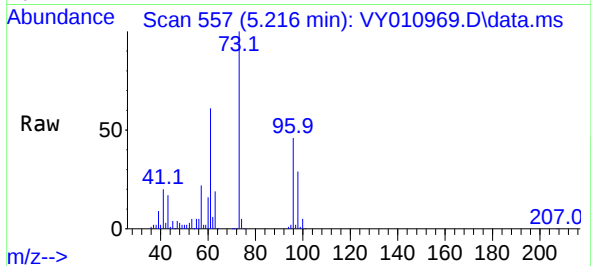




#19
Methyl tert-butyl Ether
Concen: 50.445 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

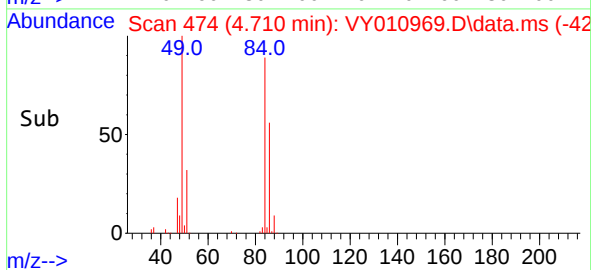
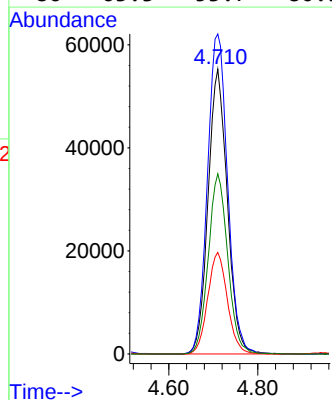
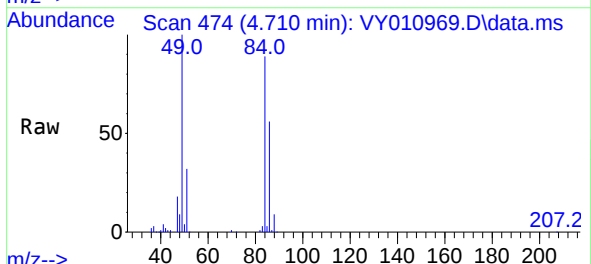
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

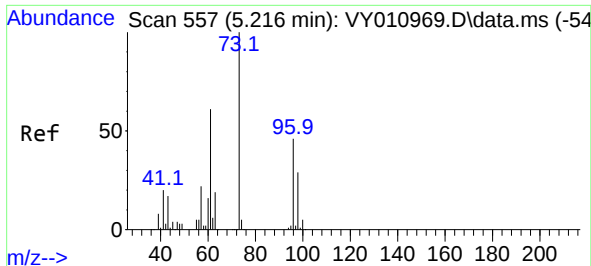
Tgt Ion: 73 Resp: 388360
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 37.658 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 84 Resp: 166558
Ion Ratio Lower Upper
84 100
49 112.4 114.4 171.6#
51 35.6 35.3 52.9
86 63.3 53.7 80.5

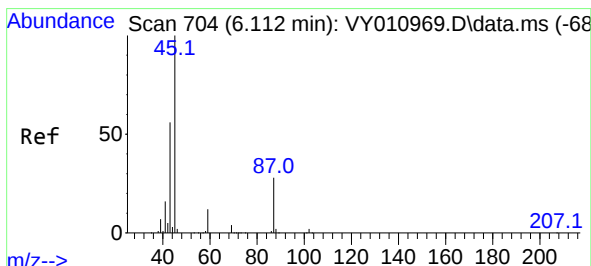
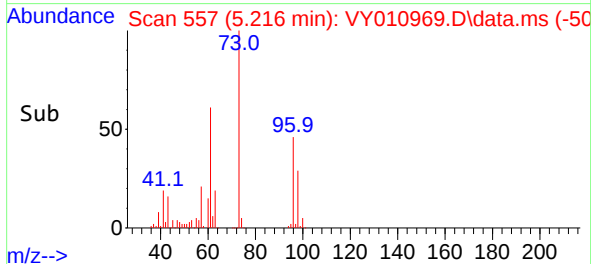
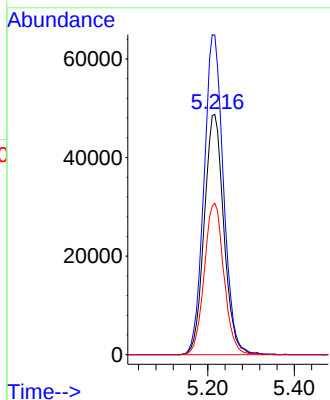
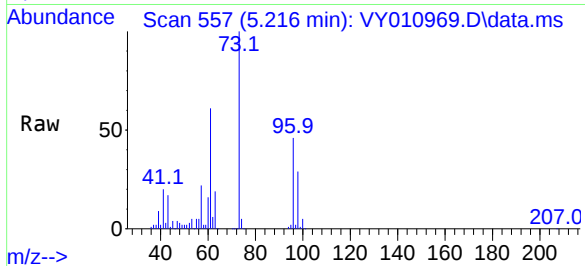




#21
trans-1,2-Dichloroethene
Concen: 49.186 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

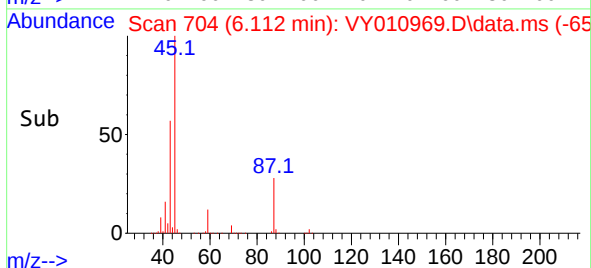
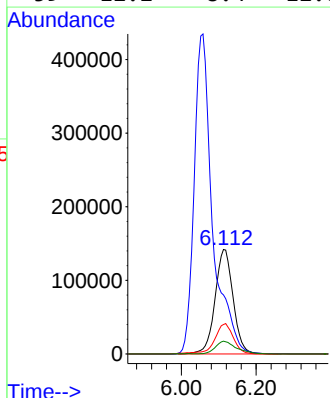
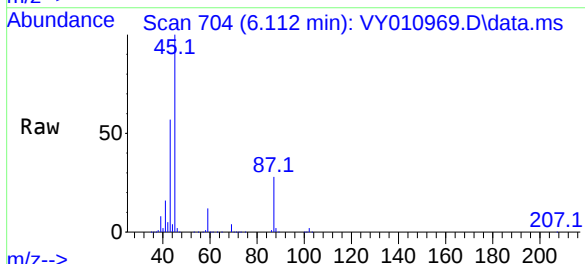
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

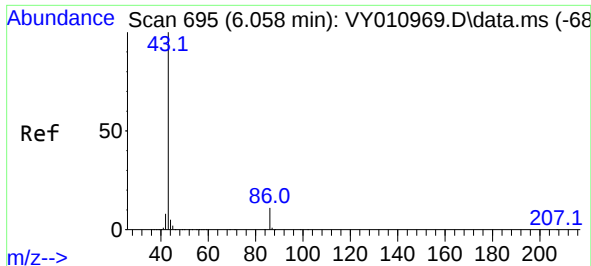
Tgt Ion: 96 Resp: 153002
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 51.027 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 45 Resp: 477517
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 28.1 19.2 28.8
59 12.2 8.4 12.6

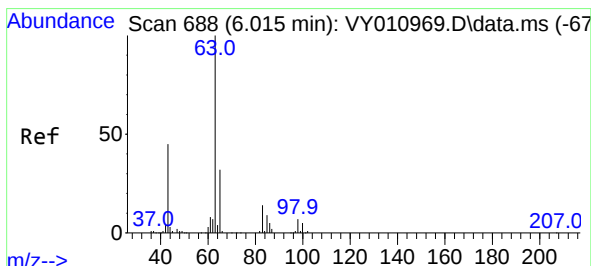
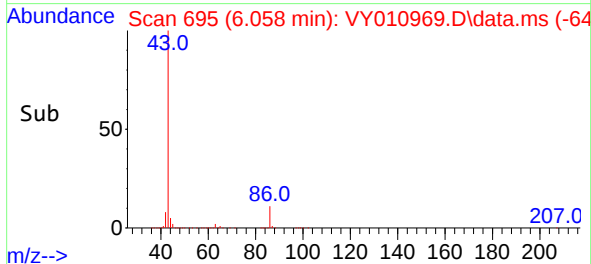
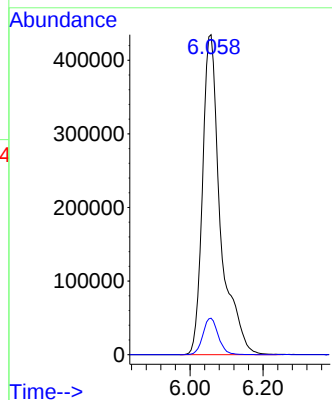
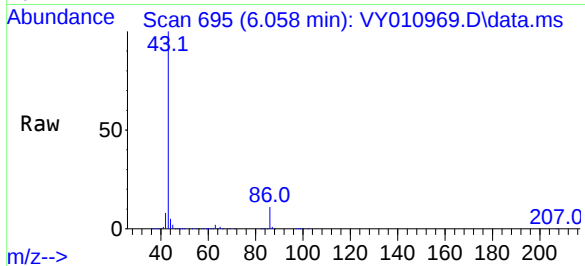




#23
 Vinyl Acetate
 Concen: 264.651 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010969.D
 Acq: 17 Oct 2022 12:41

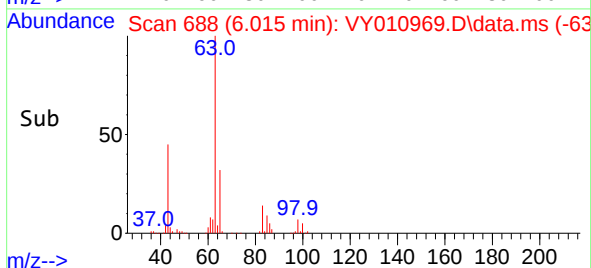
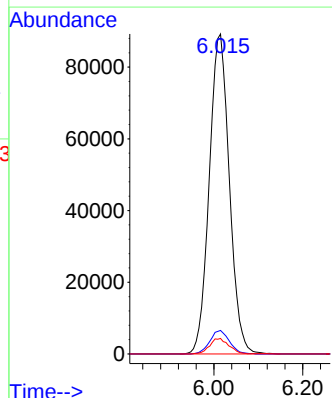
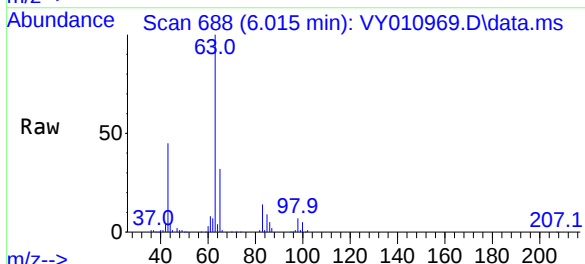
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

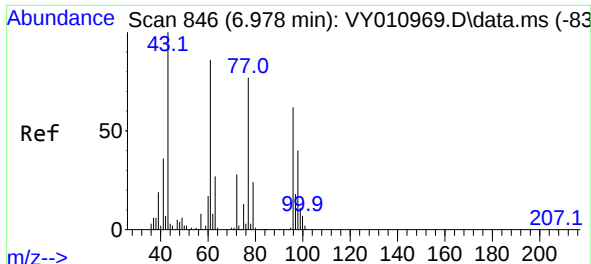
Tgt Ion: 43 Resp: 1481011
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.640 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010969.D
 Acq: 17 Oct 2022 12:41

Tgt Ion: 63 Resp: 280476
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8

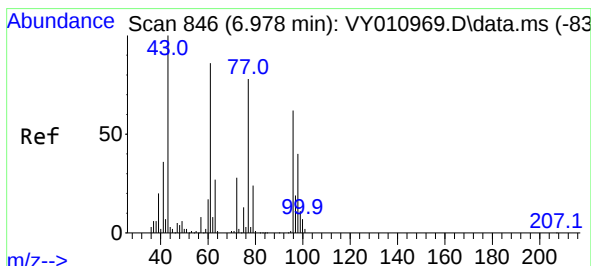
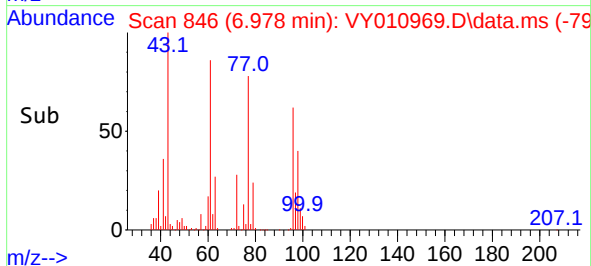
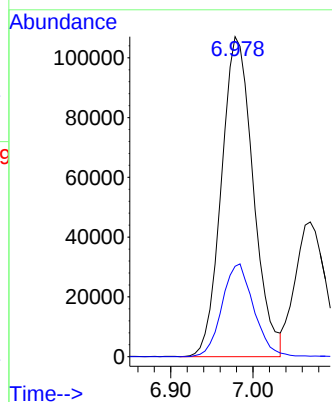
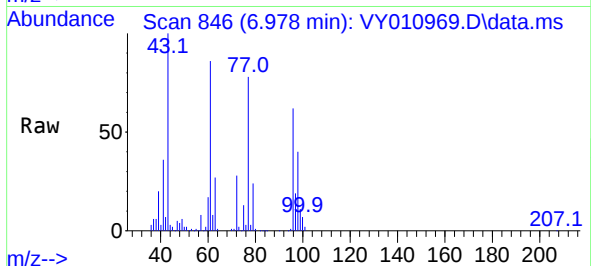




#25
2-Butanone
Concen: 244.758 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

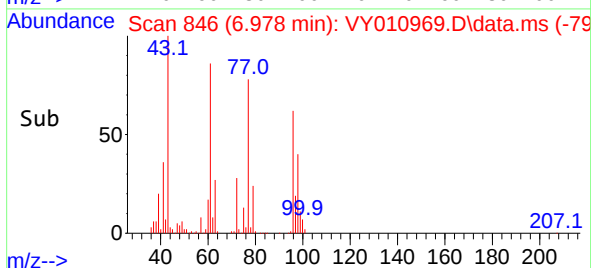
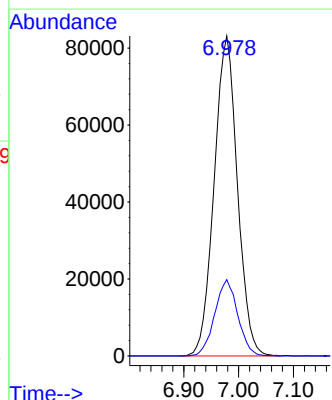
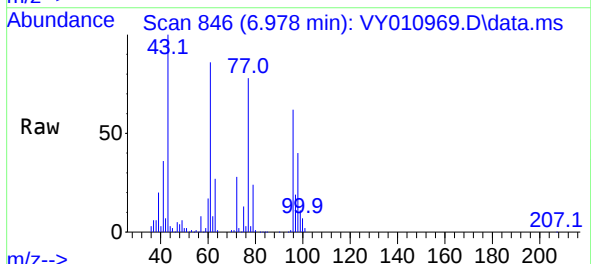
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

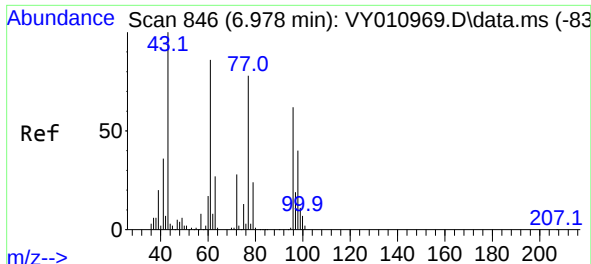
Tgt Ion: 43 Resp: 288403
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.818 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 77 Resp: 244941
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4

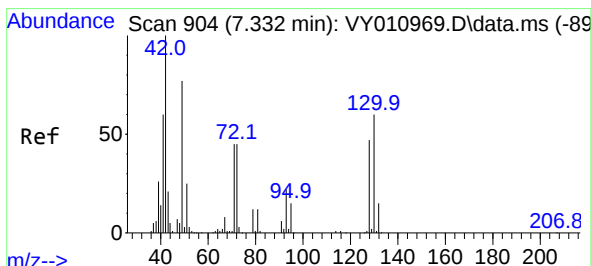
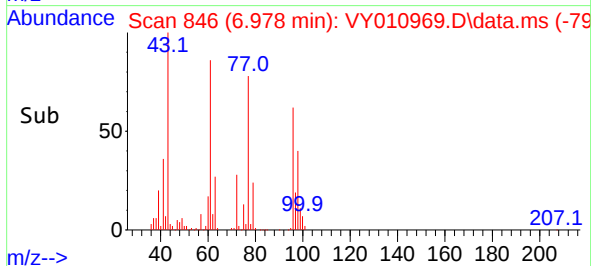
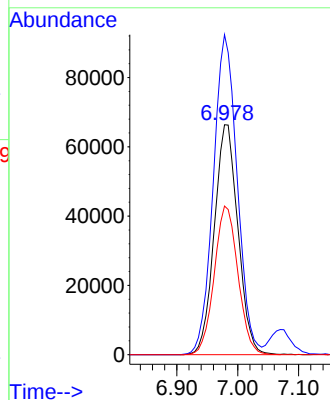
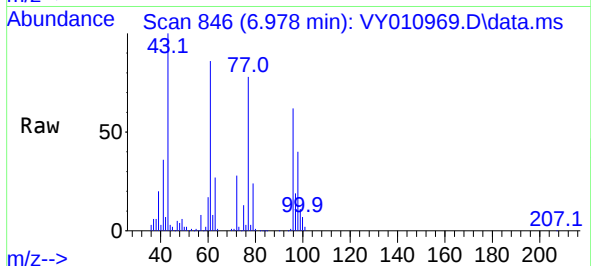




#27
cis-1,2-Dichloroethene
Concen: 49.892 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

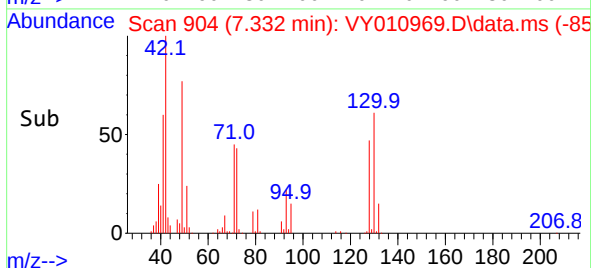
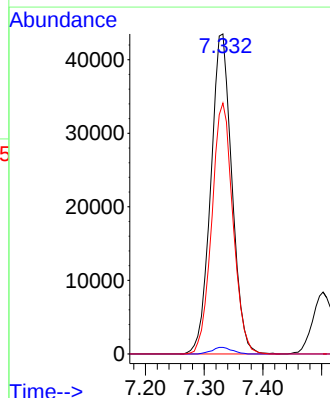
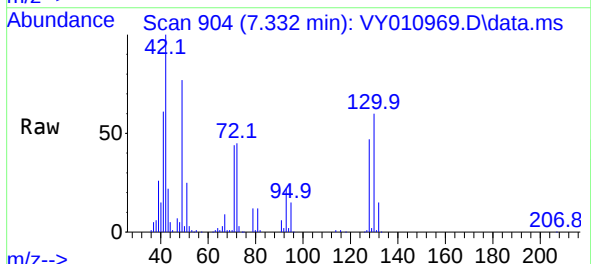
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

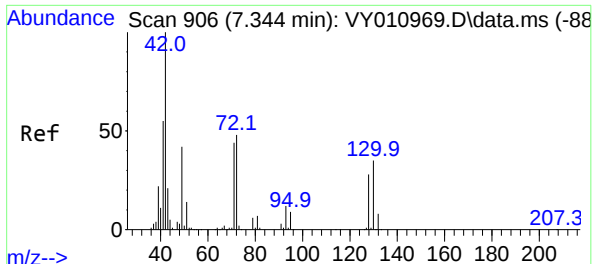
Tgt Ion: 96 Resp: 178865
Ion Ratio Lower Upper
96 100
61 140.6 0.0 319.8
98 64.8 0.0 127.0



#28
Bromochloromethane
Concen: 61.729 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 49 Resp: 108712
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 78.4 55.4 83.0

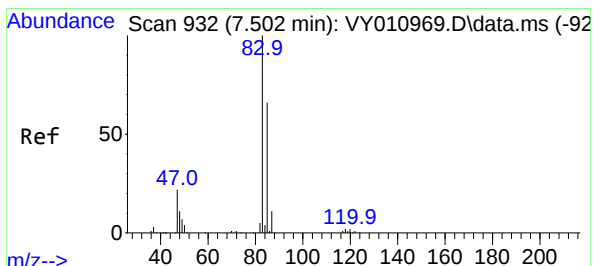
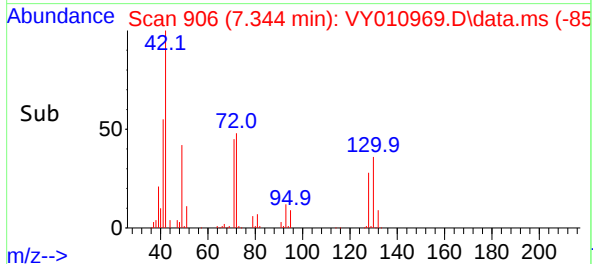
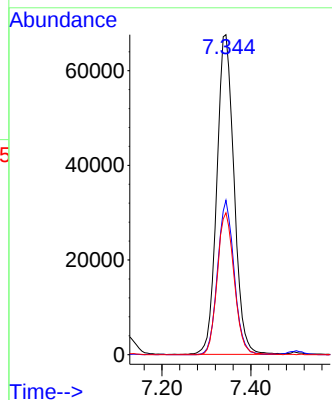
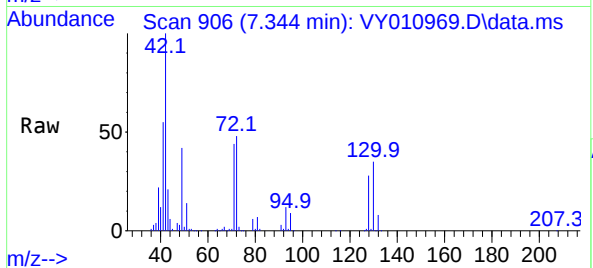




#29
Tetrahydrofuran
Concen: 250.404 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

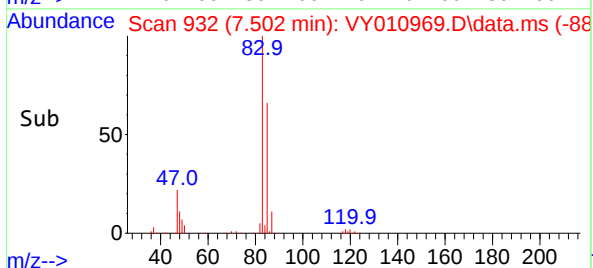
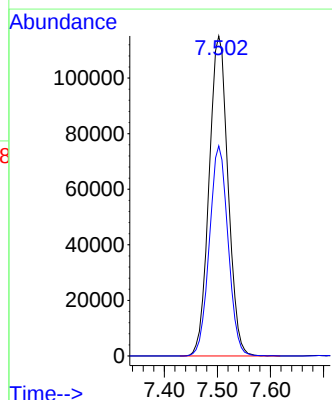
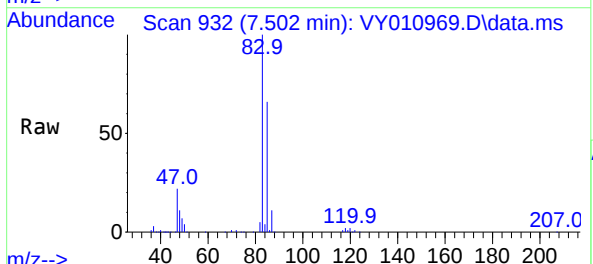
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

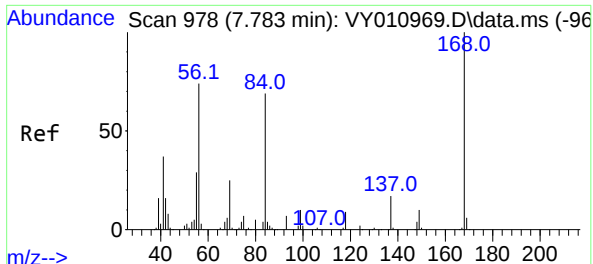
Tgt Ion: 42 Resp: 181533
Ion Ratio Lower Upper
42 100
72 46.3 30.3 45.5#
71 43.6 29.0 43.4#



#30
Chloroform
Concen: 50.135 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 83 Resp: 285550
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6

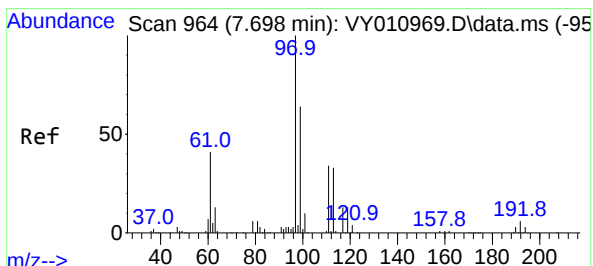
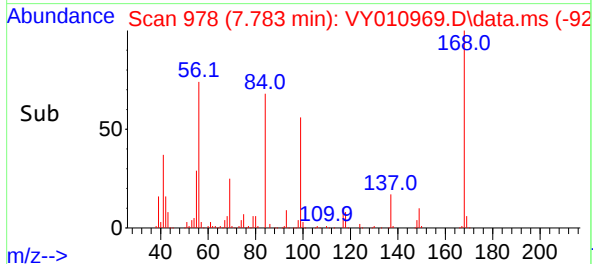
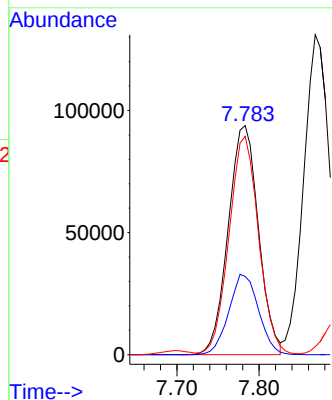
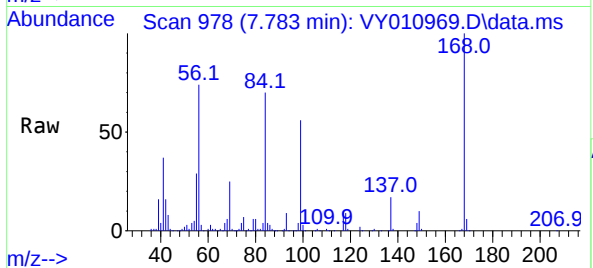




#31
Cyclohexane
Concen: 46.882 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

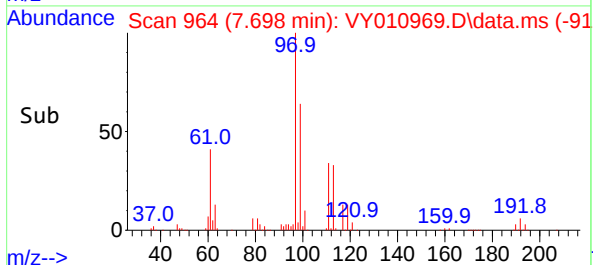
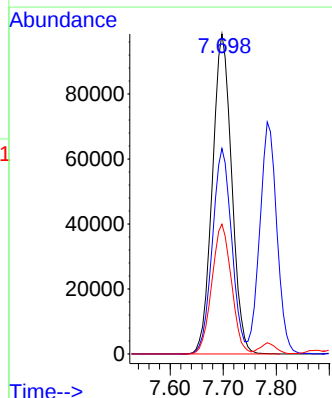
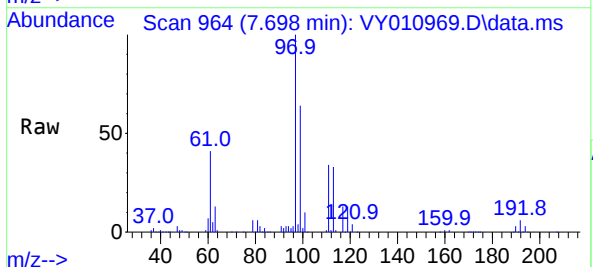
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

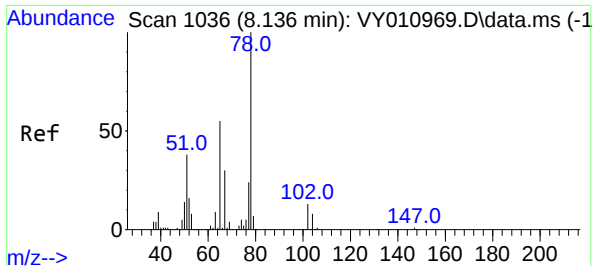
Tgt Ion: 56 Resp: 240038
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 93.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.634 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 97 Resp: 248494
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.1 37.6 56.4

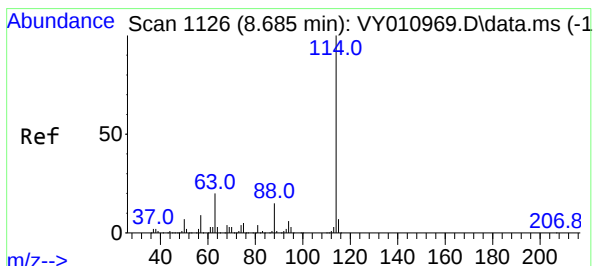
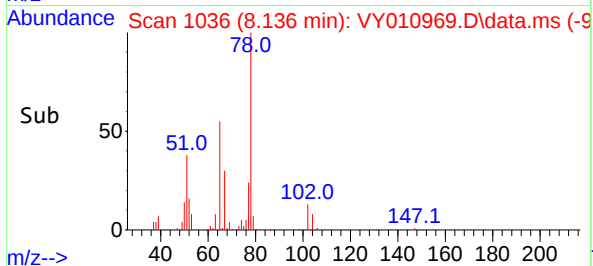
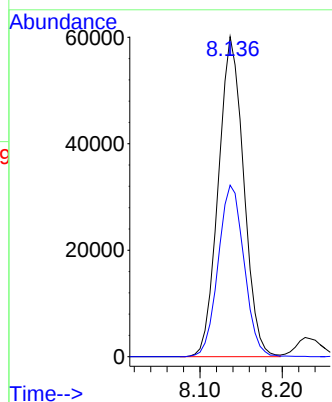
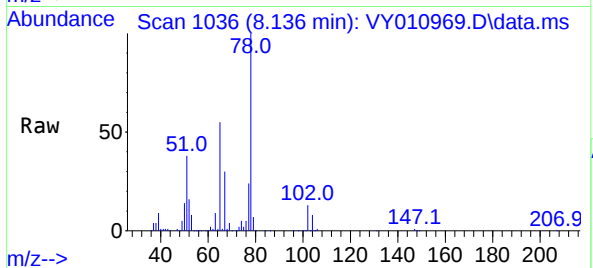




#33
1,2-Dichloroethane-d4
Concen: 48.114 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

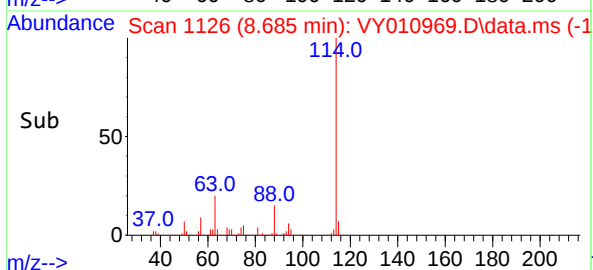
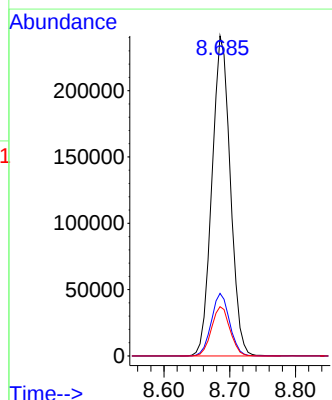
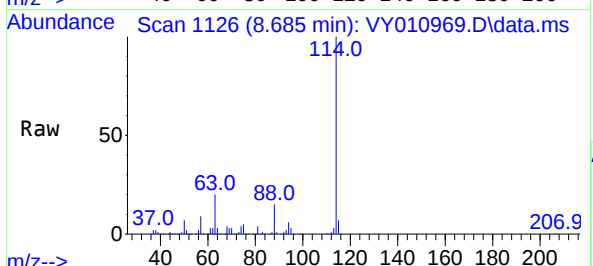
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

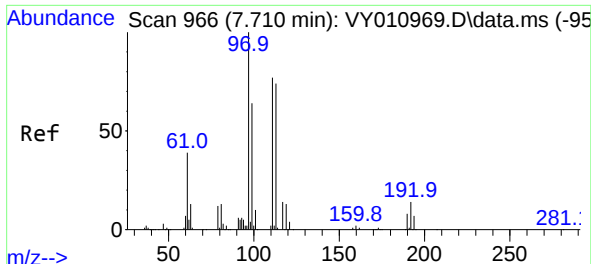
Tgt Ion: 65 Resp: 128734
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 114 Resp: 468649
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 15.4 0.0 31.8

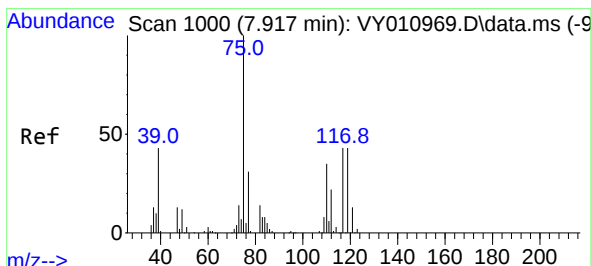
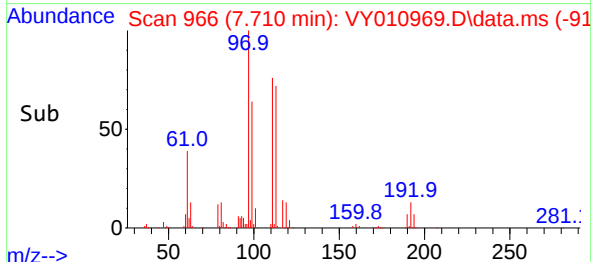
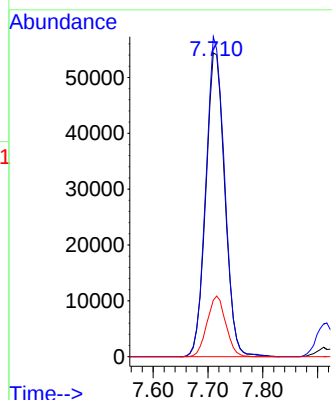
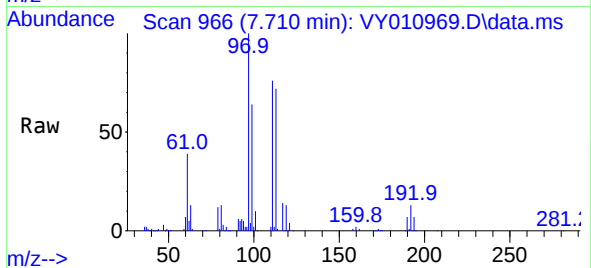




#35
Dibromofluoromethane
Concen: 45.835 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

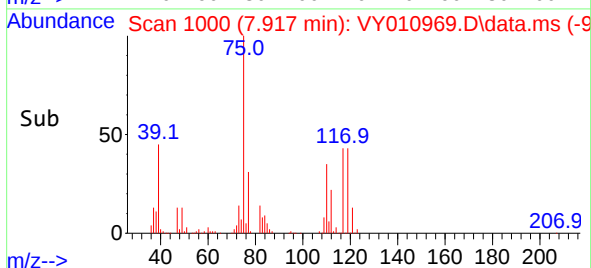
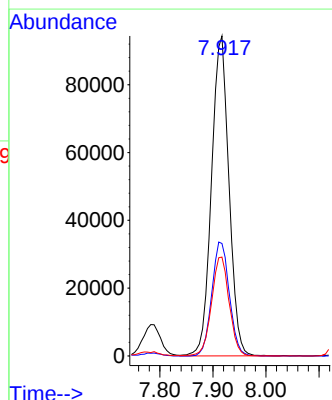
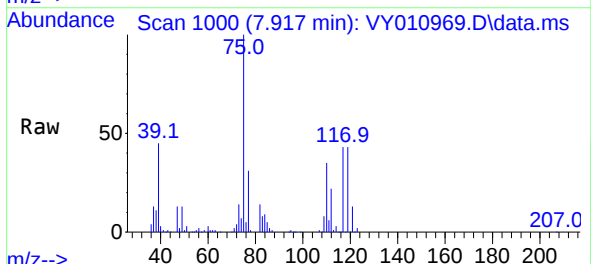
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

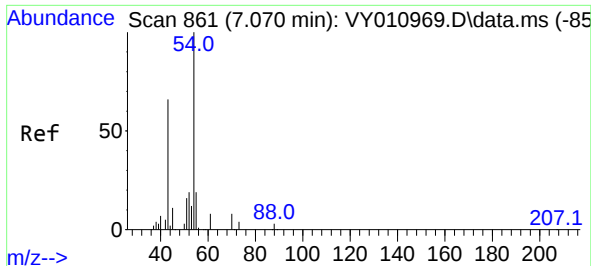
Tgt Ion:113 Resp: 130595
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.393 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 75 Resp: 215486
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.4 24.4 36.6

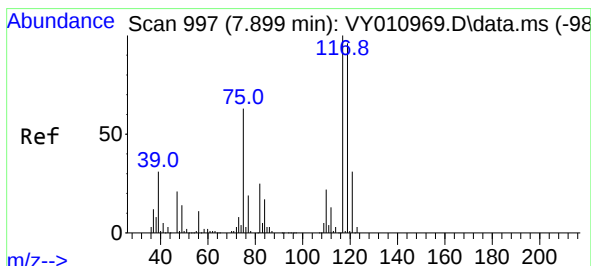
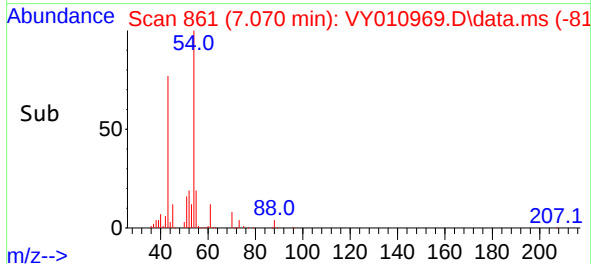
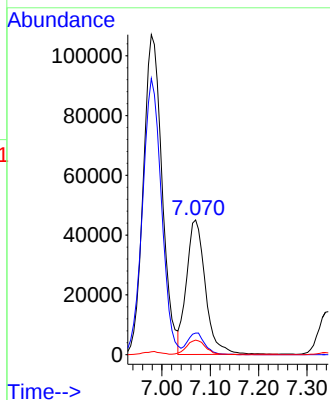
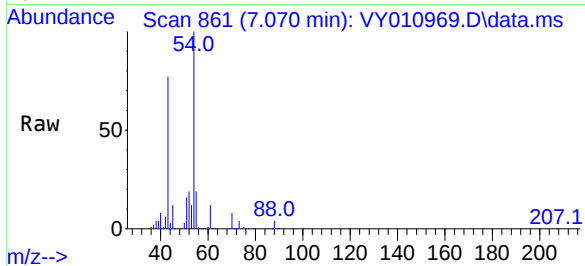




#37
Ethyl Acetate
Concen: 50.447 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

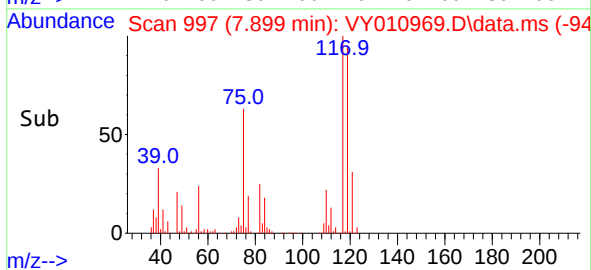
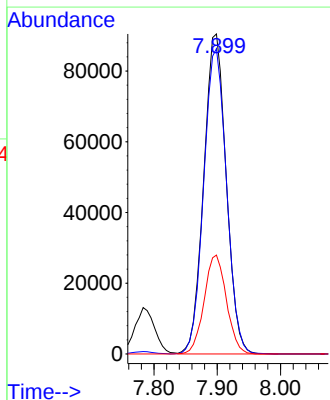
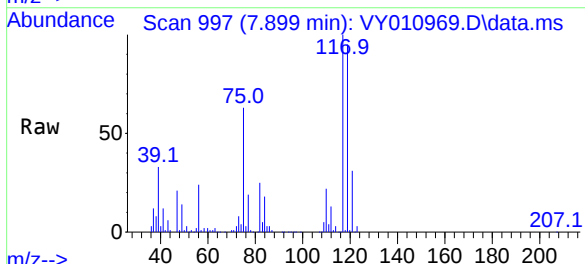
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

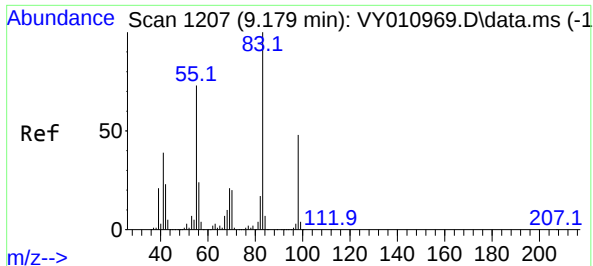
Tgt Ion: 43 Resp: 121857
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.630 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 117 Resp: 223506
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 49.666 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

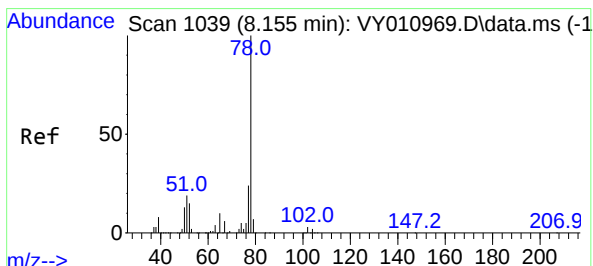
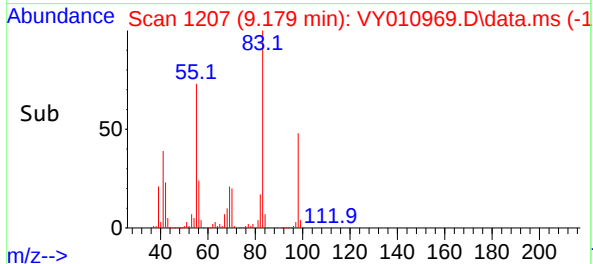
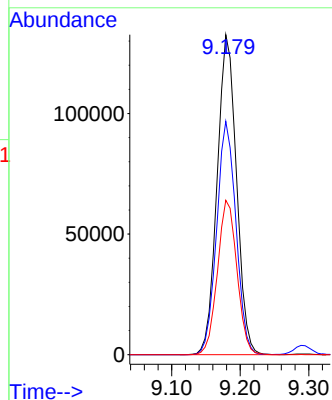
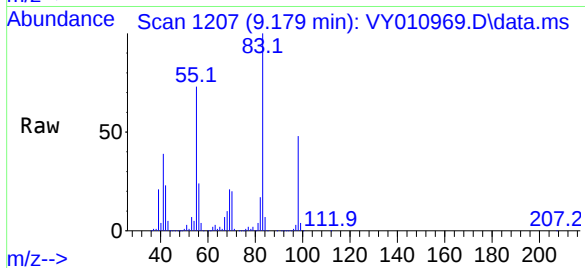
Tgt Ion: 83 Resp: 259525

Ion Ratio Lower Upper

83 100

55 72.9 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 49.473 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010969.D

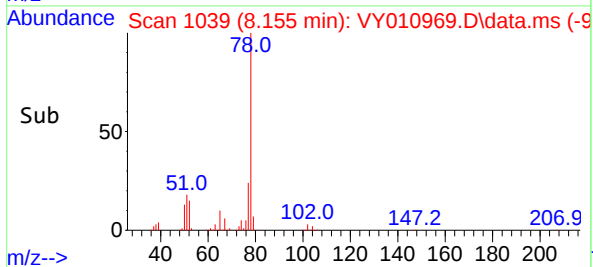
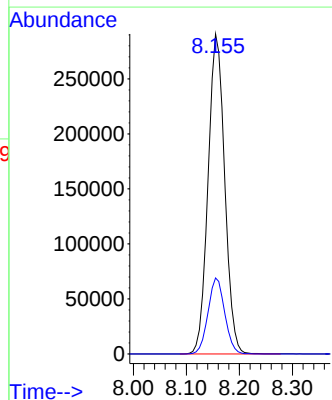
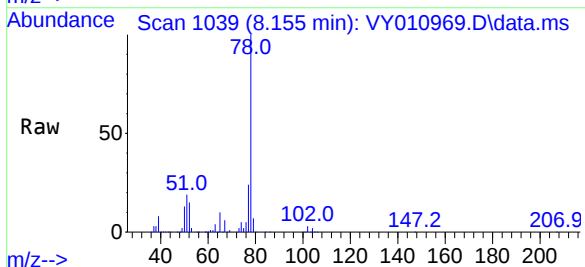
Acq: 17 Oct 2022 12:41

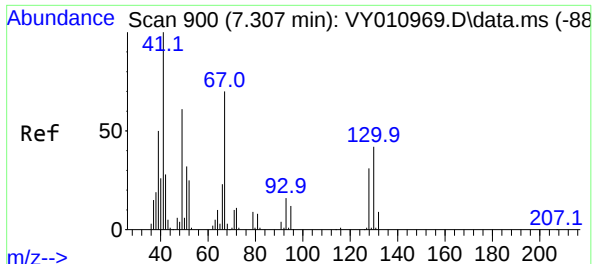
Tgt Ion: 78 Resp: 633294

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

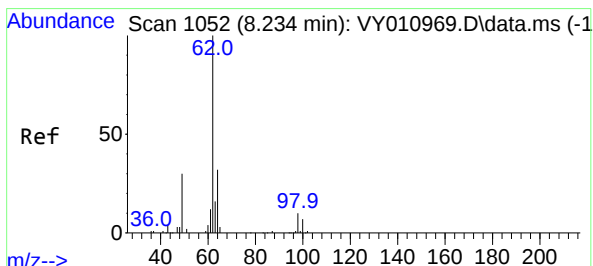
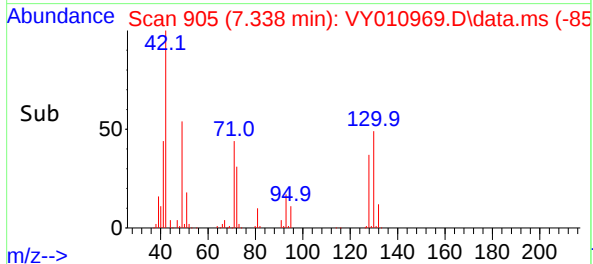
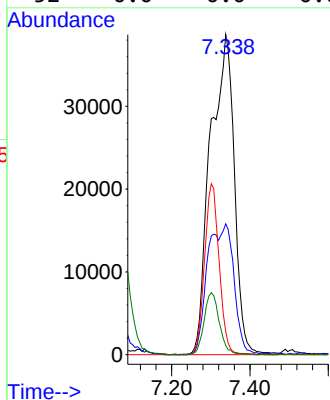
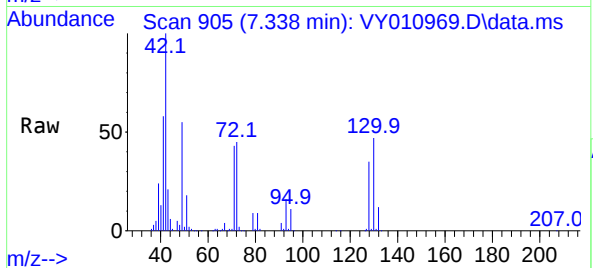




#41
Methacrylonitrile
Concen: 122.669 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

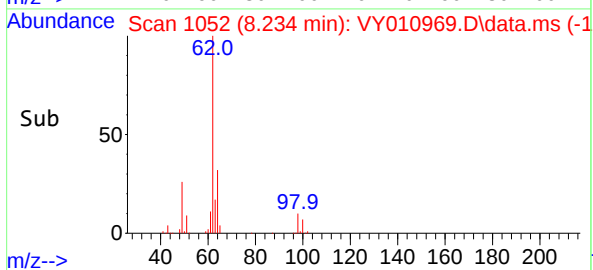
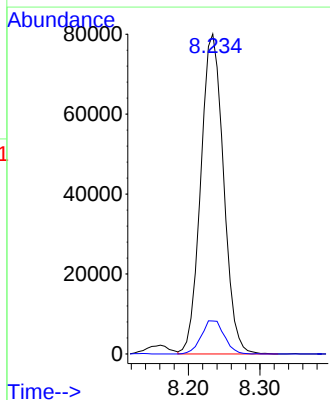
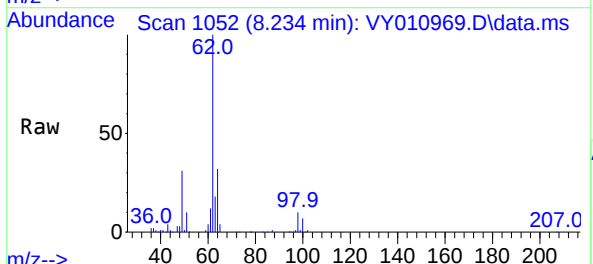
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

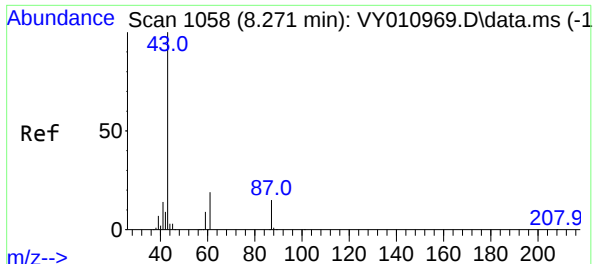
Tgt Ion: 41 Resp: 164245
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.913 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 62 Resp: 177035
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

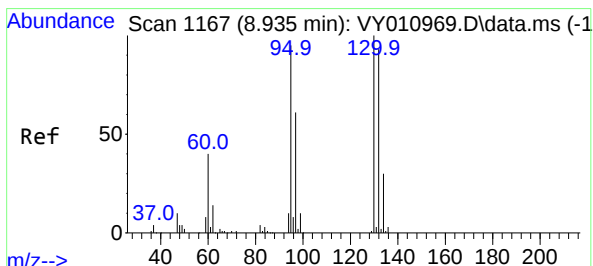
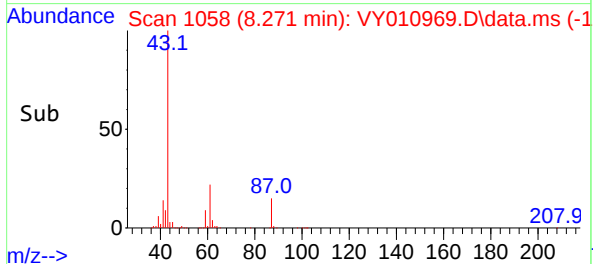
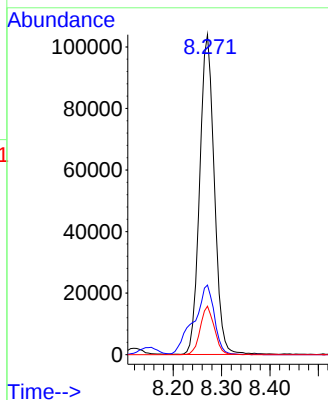
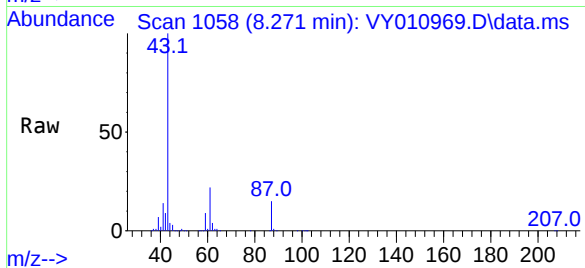




#43
Isopropyl Acetate
Concen: 50.488 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

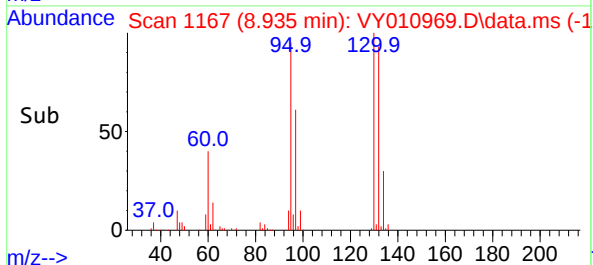
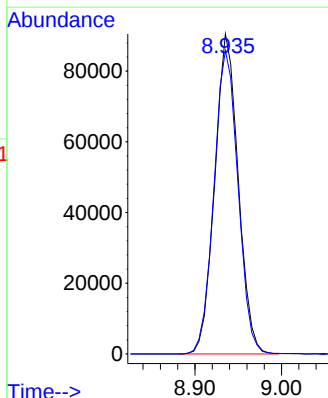
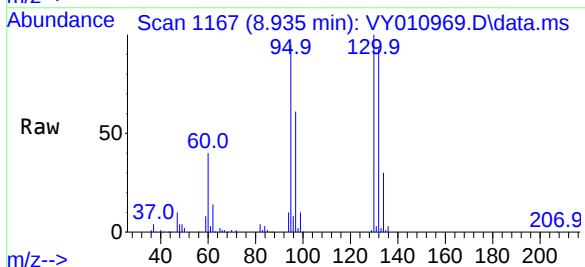
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

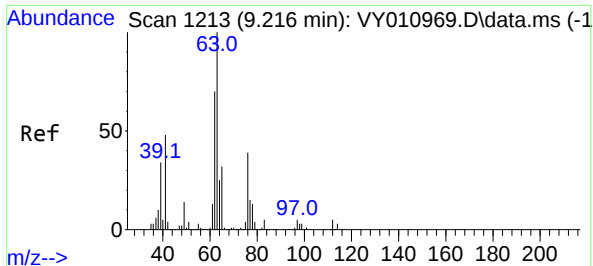
Tgt Ion: 43 Resp: 217884
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 49.118 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:130 Resp: 170386
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.236 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

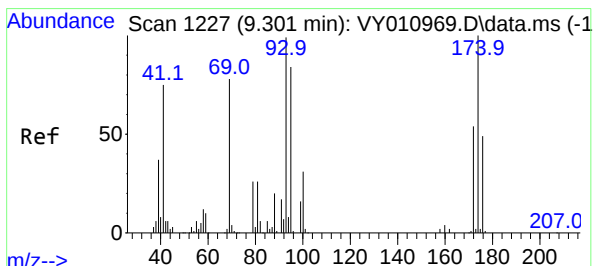
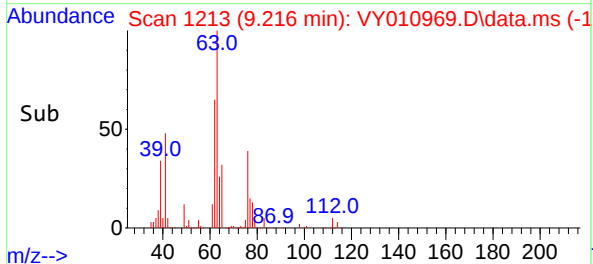
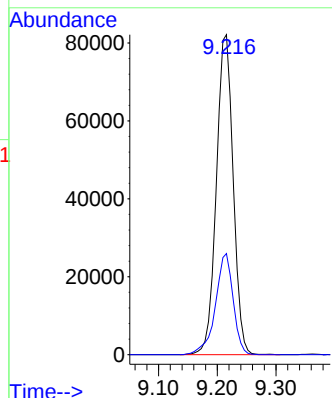
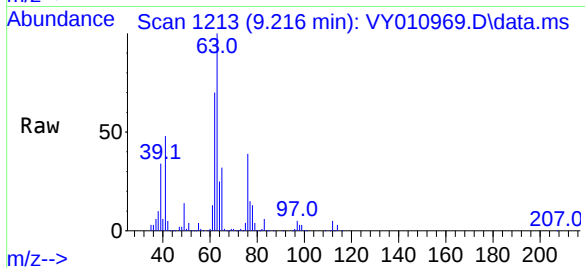
VSTDICCC050

Tgt Ion: 63 Resp: 163158

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 49.957 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

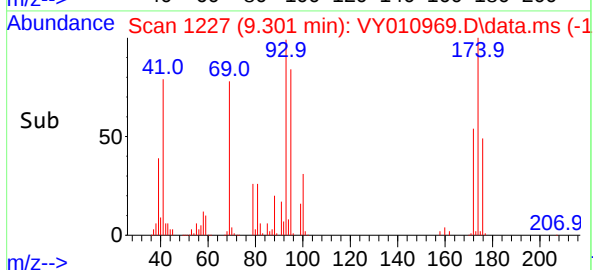
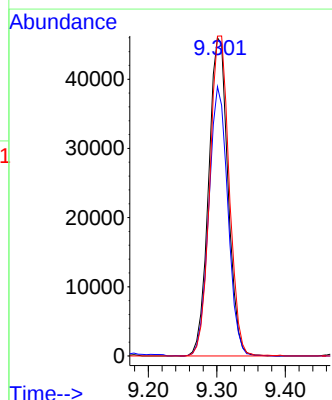
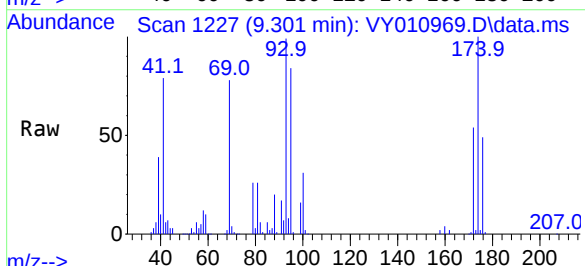
Tgt Ion: 93 Resp: 90495

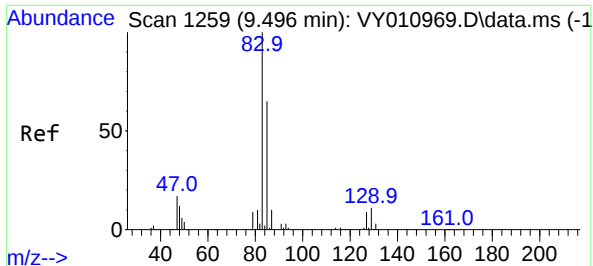
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 100.5 83.4 125.0

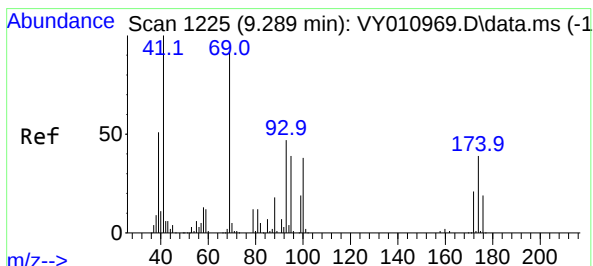
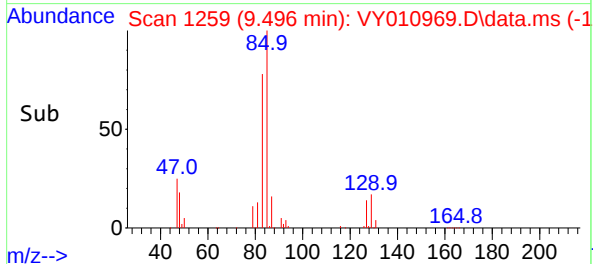
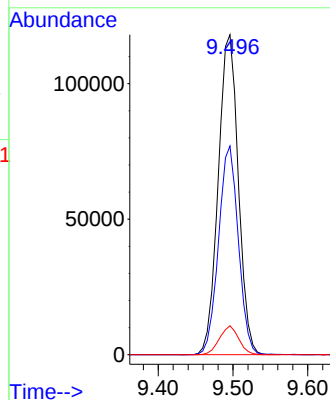
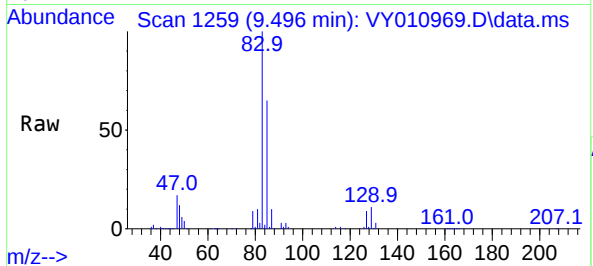




#47
Bromodichloromethane
Concen: 50.606 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

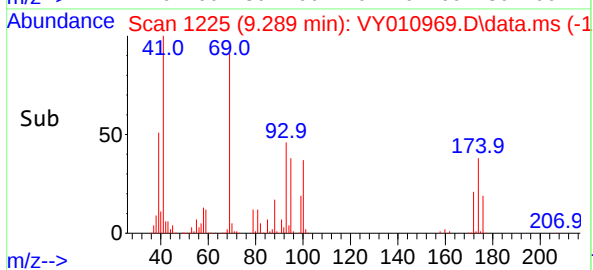
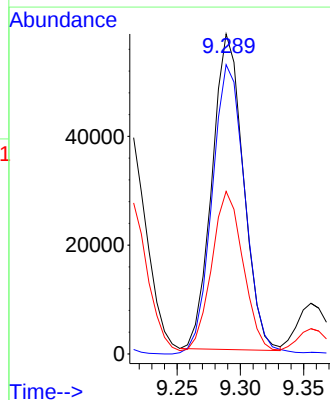
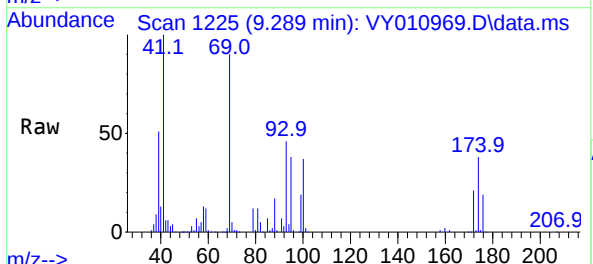
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

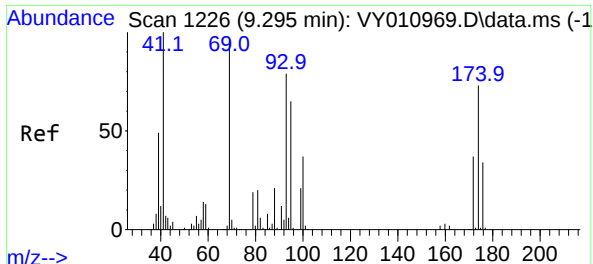
Tgt Ion: 83 Resp: 220909
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 51.757 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 41 Resp: 99963
Ion Ratio Lower Upper
41 100
69 96.0 58.2 87.2#
39 50.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1006.962 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

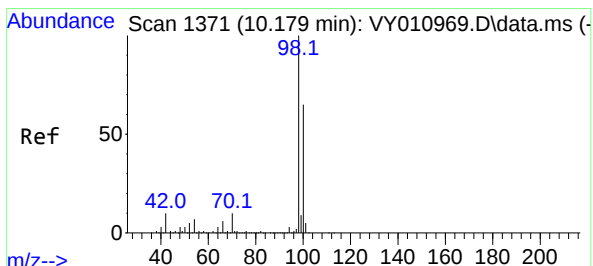
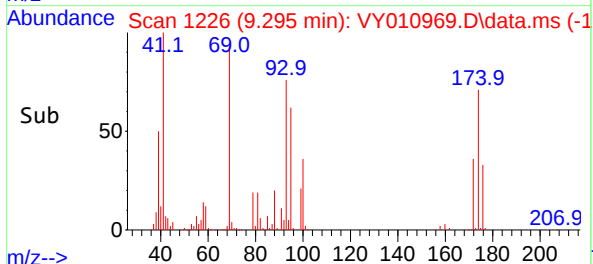
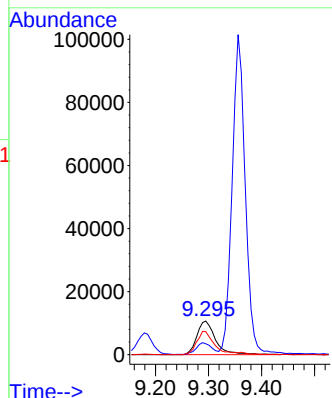
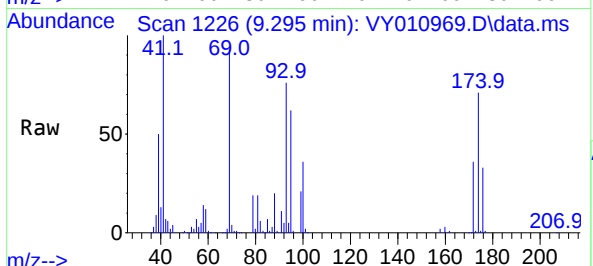
Tgt Ion: 88 Resp: 26208

Ion Ratio Lower Upper

88 100

43 29.0 32.8 49.2#

58 68.7 59.8 89.6



#50

Toluene-d8

Concen: 49.635 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010969.D

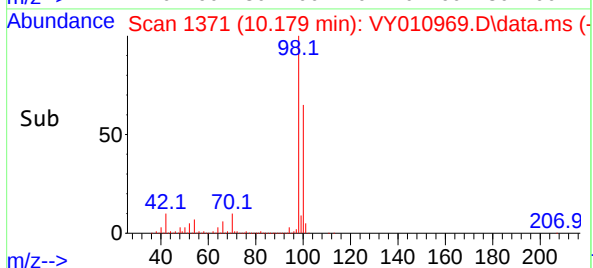
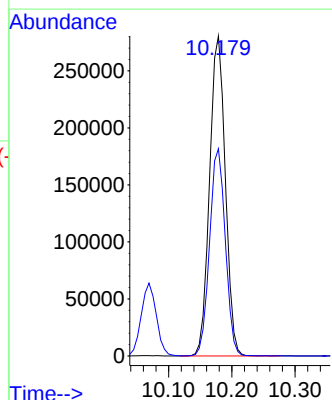
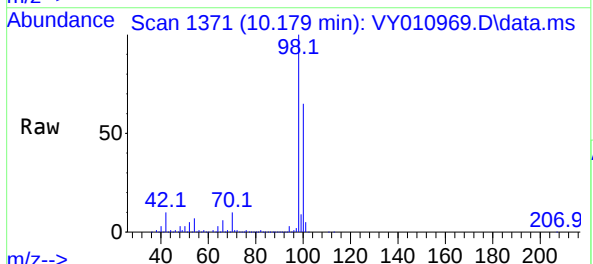
Acq: 17 Oct 2022 12:41

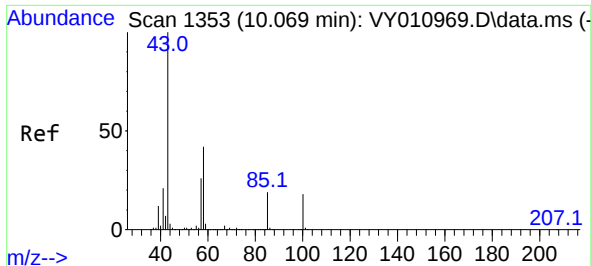
Tgt Ion: 98 Resp: 485698

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

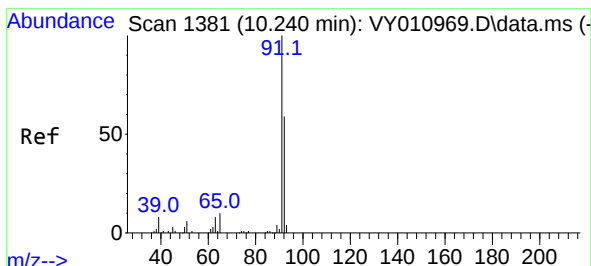
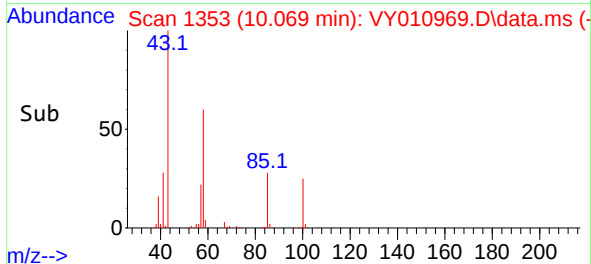
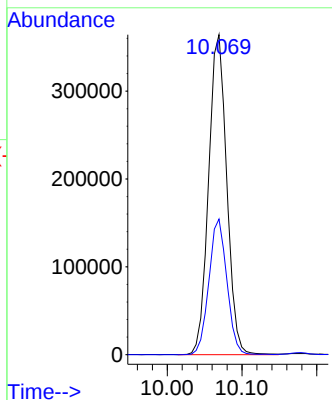
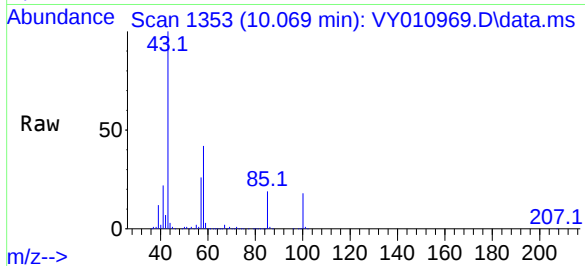




#51
4-Methyl-2-Pentanone
Concen: 255.222 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

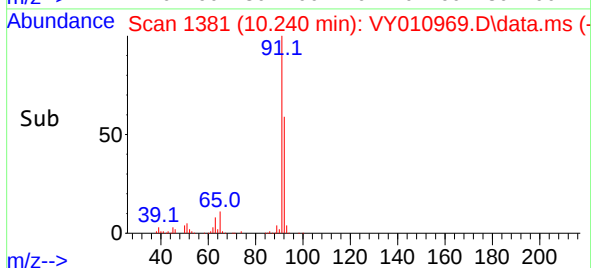
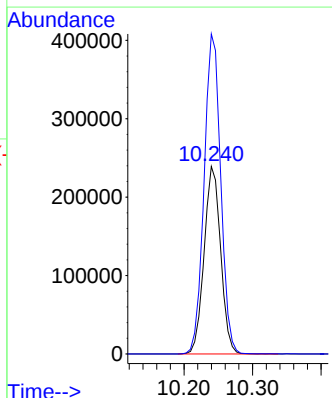
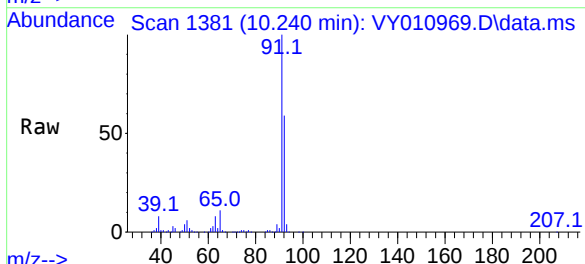
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

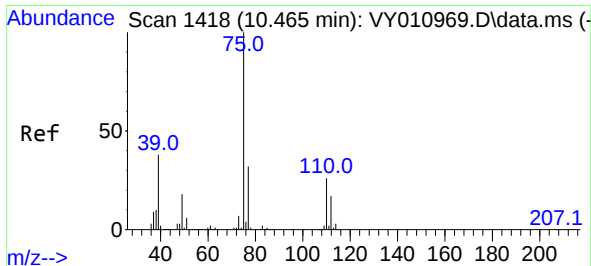
Tgt Ion: 43 Resp: 614253
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1



#52
Toluene
Concen: 50.421 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 92 Resp: 400967
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

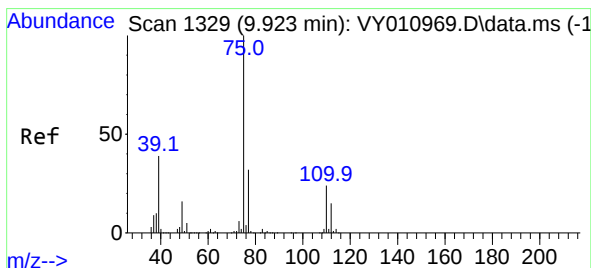
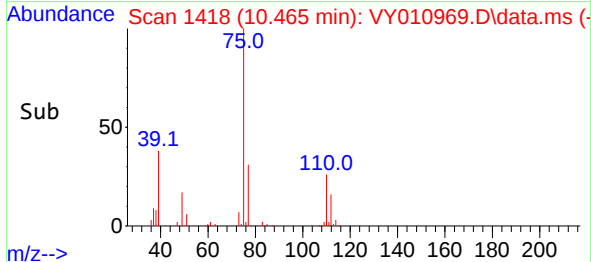
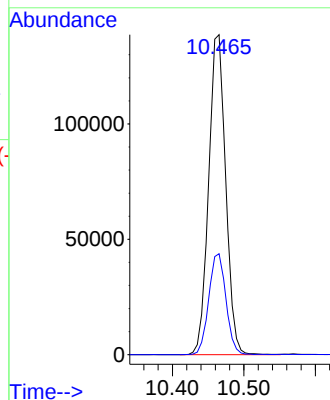
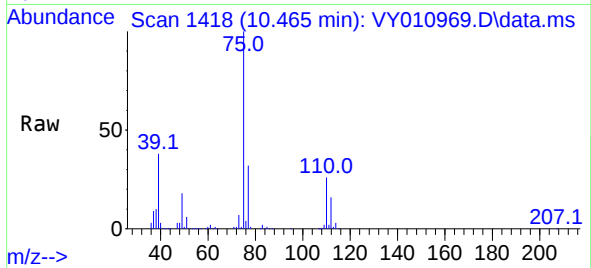




#53
t-1,3-Dichloropropene
Concen: 50.601 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

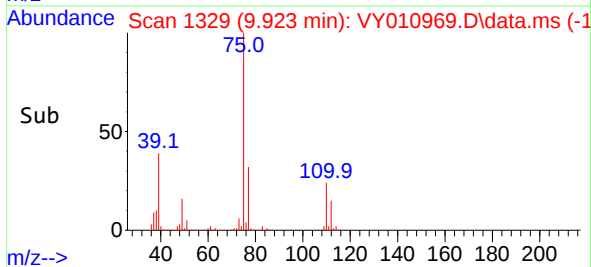
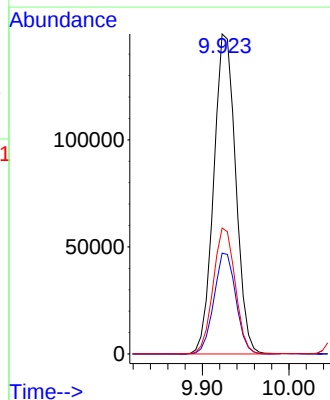
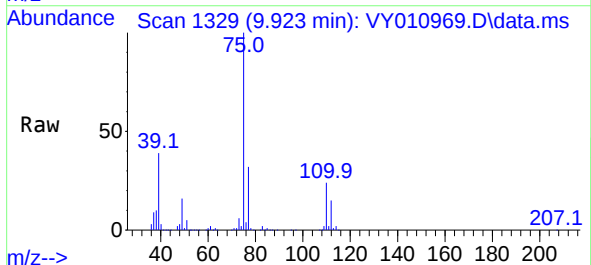
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

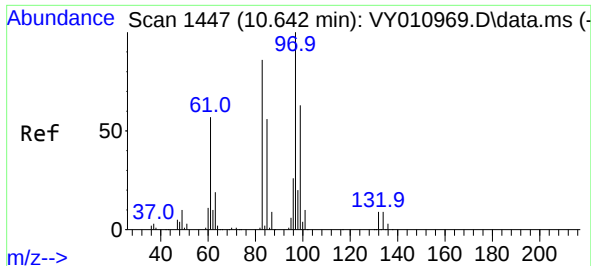
Tgt Ion: 75 Resp: 229475
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.835 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 75 Resp: 263808
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 39.3 47.6 71.4#



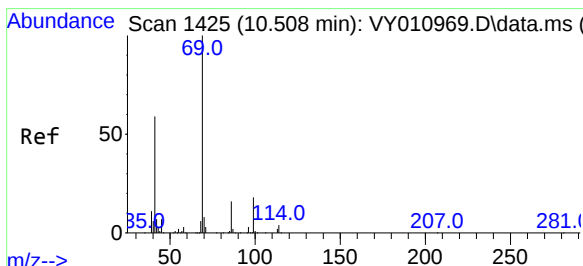
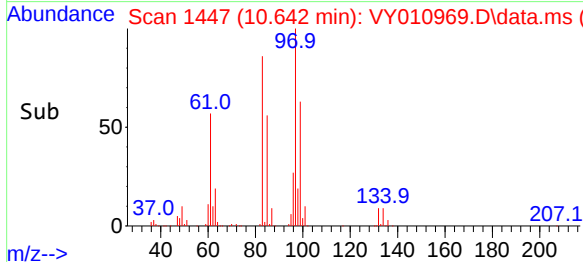
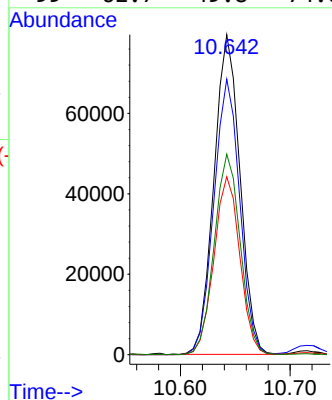
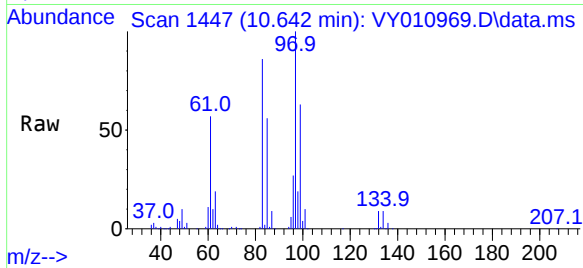


#55
1,1,2-Trichloroethane
Concen: 50.268 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 131363

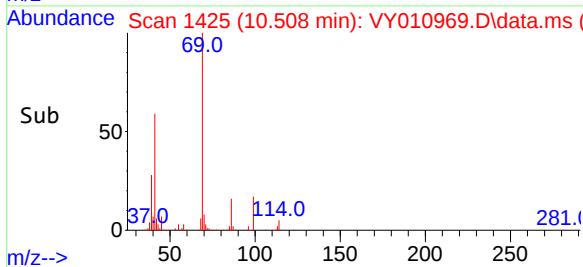
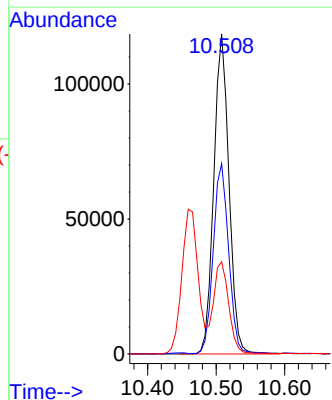
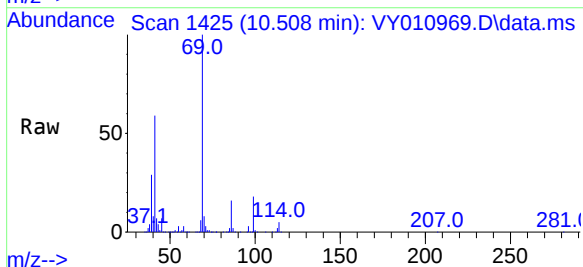
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	55.6	44.3	66.5
99	62.7	49.8	74.6

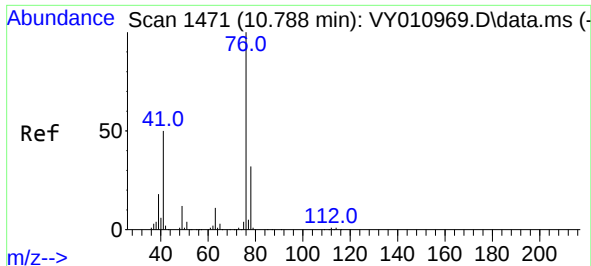


#56
Ethyl methacrylate
Concen: 52.431 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 69 Resp: 181978

Ion	Ratio	Lower	Upper
69	100		
41	60.0	63.4	95.0#
39	29.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.420 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

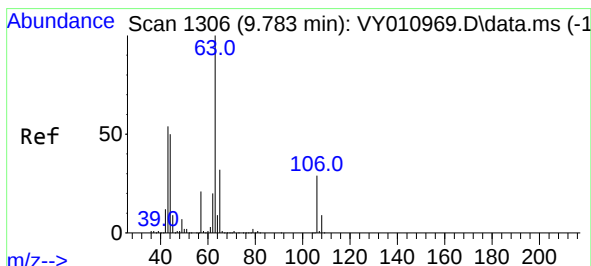
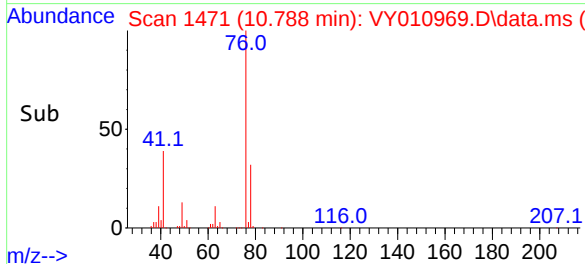
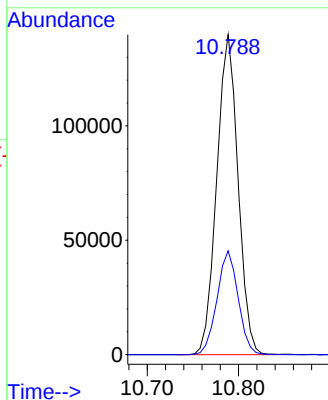
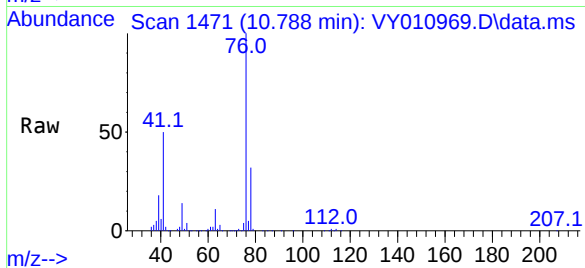
VSTDICCC050

Tgt Ion: 76 Resp: 226543

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 294.342 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010969.D

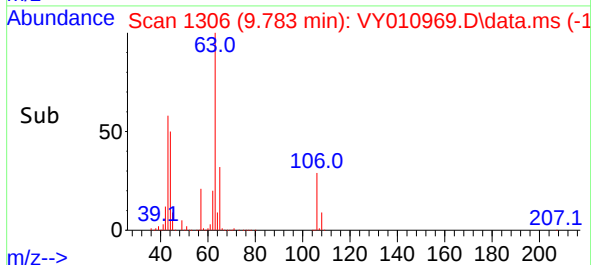
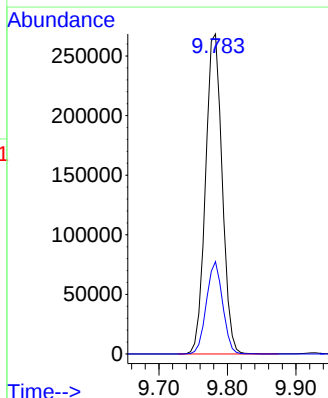
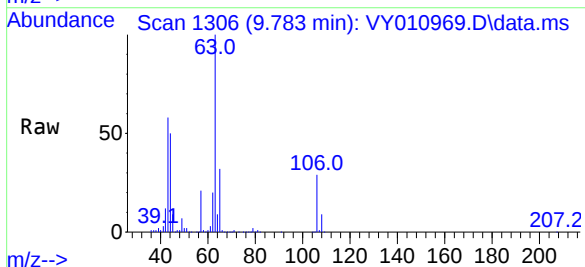
Acq: 17 Oct 2022 12:41

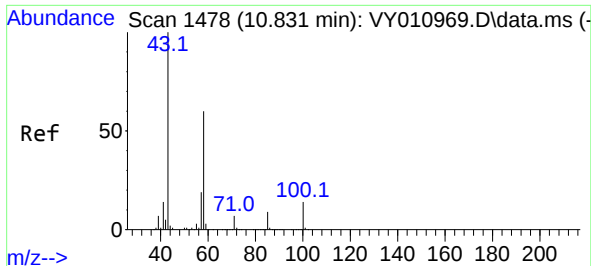
Tgt Ion: 63 Resp: 452772

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

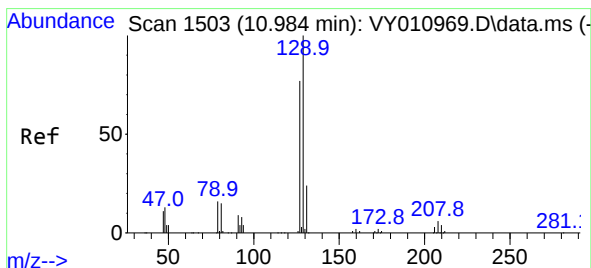
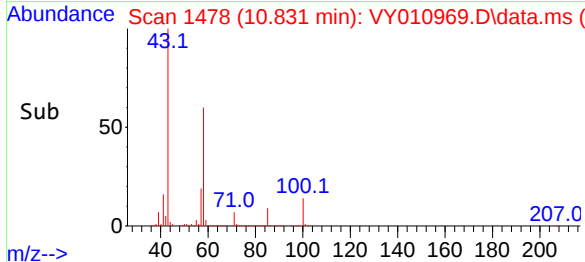
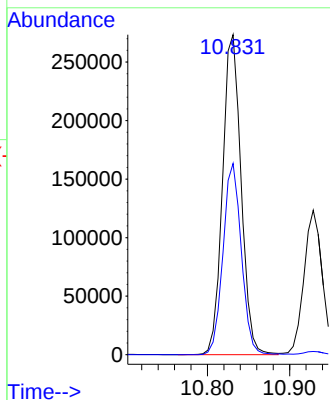
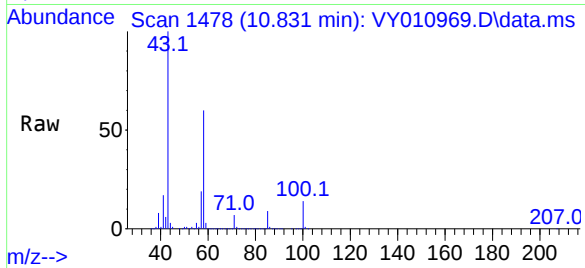




#59
2-Hexanone
Concen: 259.833 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

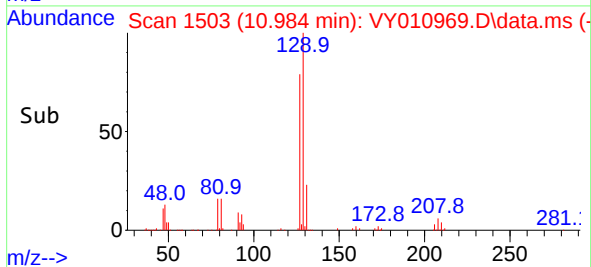
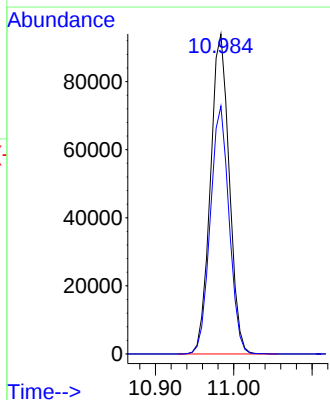
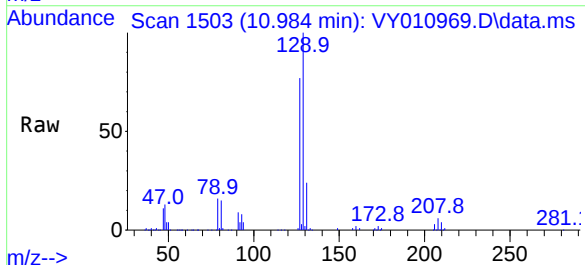
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

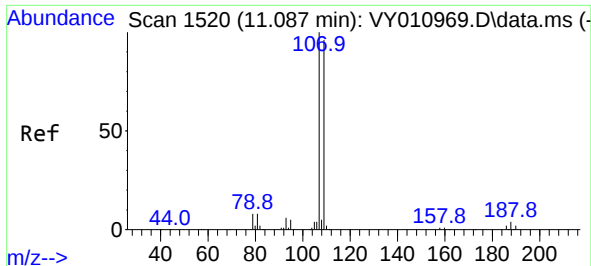
Tgt Ion: 43 Resp: 429562
Ion Ratio Lower Upper
43 100
58 59.0 24.4 73.4



#60
Dibromochloromethane
Concen: 50.498 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 129 Resp: 156918
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

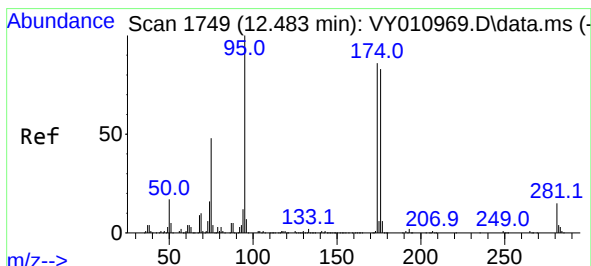
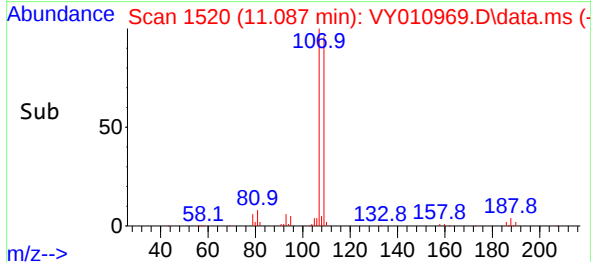
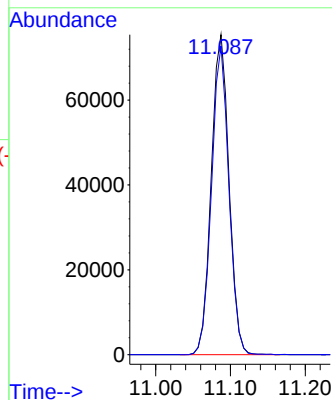
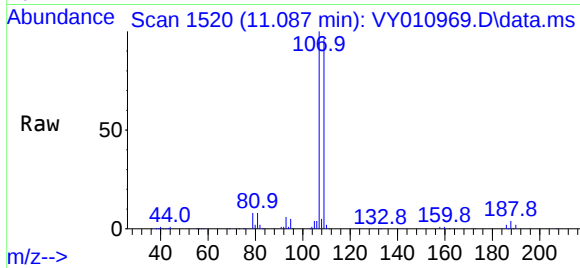




#61
1,2-Dibromoethane
Concen: 49.751 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

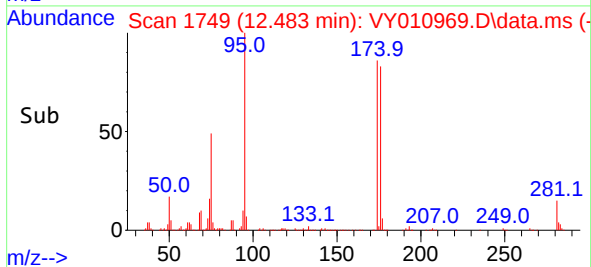
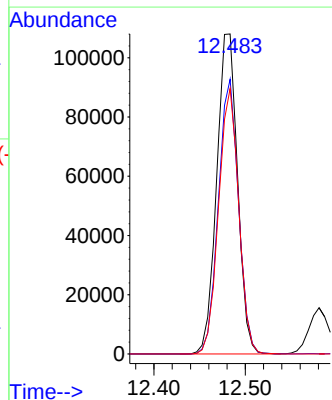
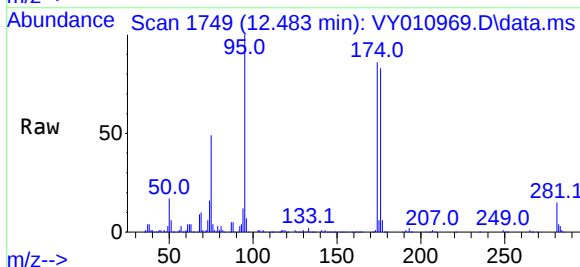
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

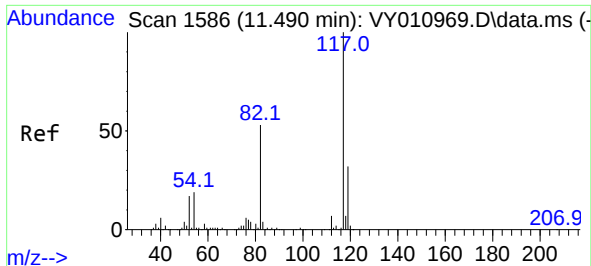
Tgt Ion:107 Resp: 124504
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.740 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 95 Resp: 171199
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 80.0 0.0 175.8

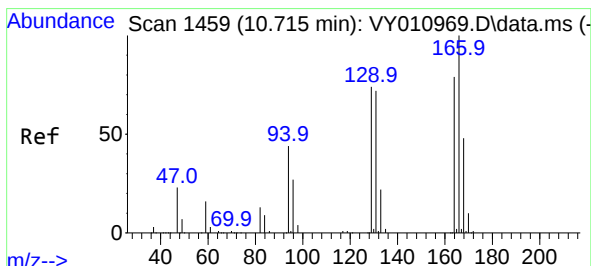
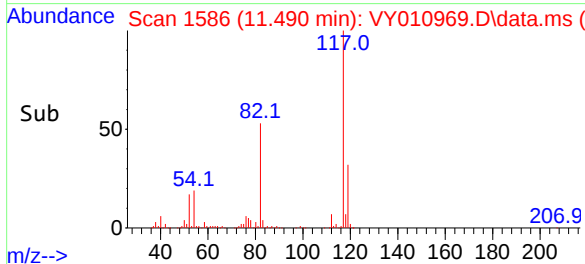
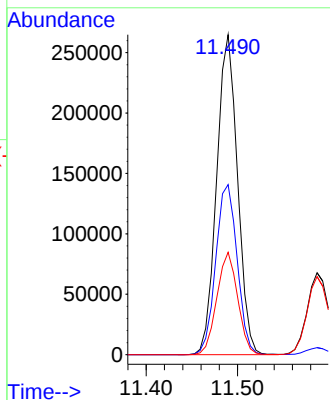
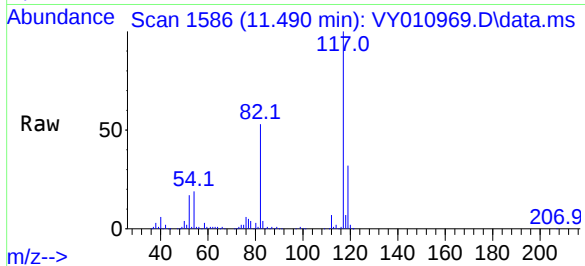




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

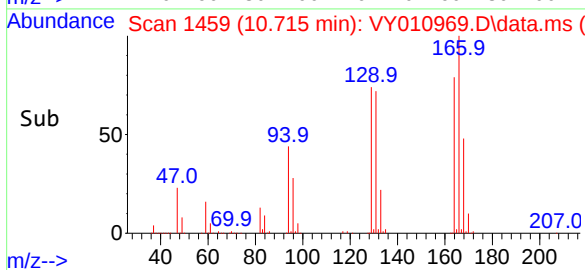
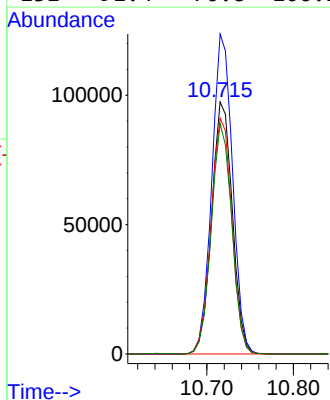
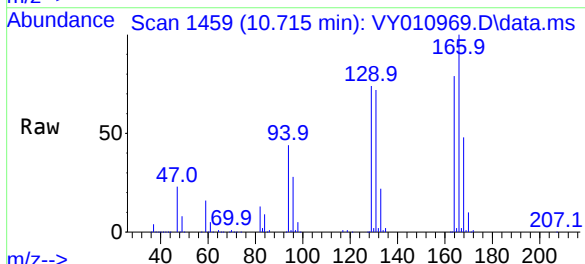
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

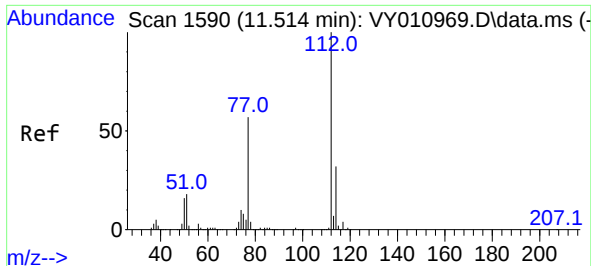
Tgt Ion:117 Resp: 420613
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 49.583 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:164 Resp: 162346
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 93.5 71.4 107.0
131 91.4 70.8 106.2

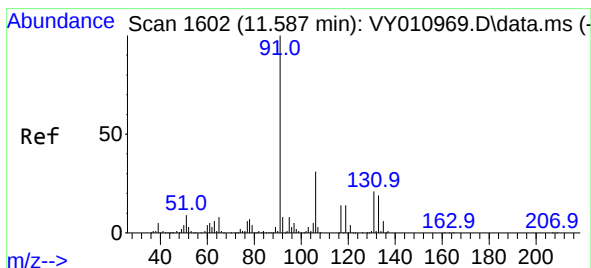
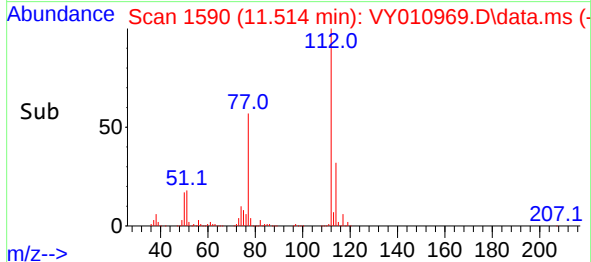
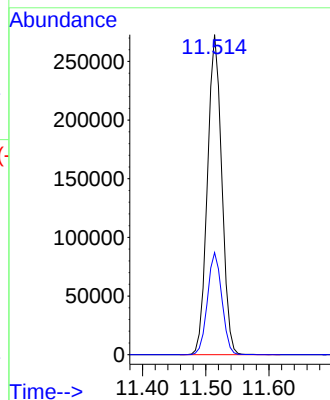
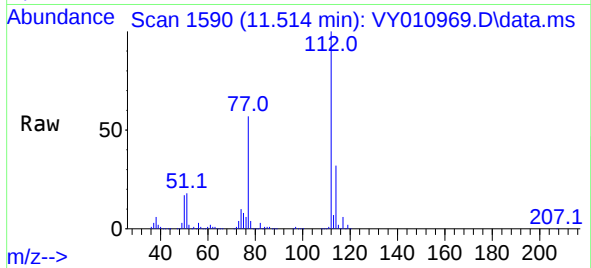




#65
Chlorobenzene
Concen: 49.896 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

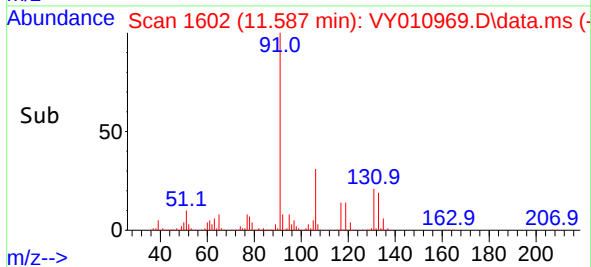
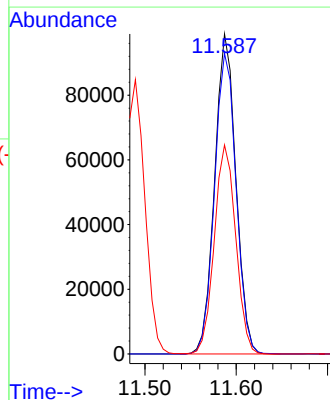
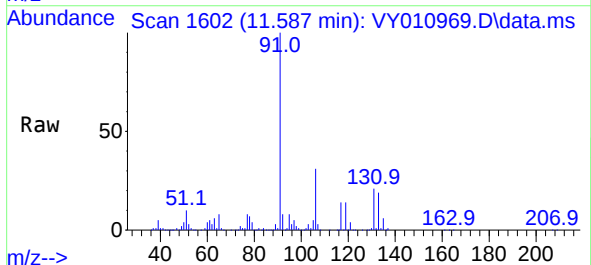
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

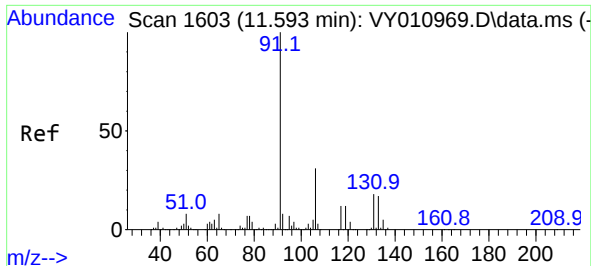
Tgt Ion:112 Resp: 430871
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.947 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:131 Resp: 159644
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 66.1 30.8 92.3

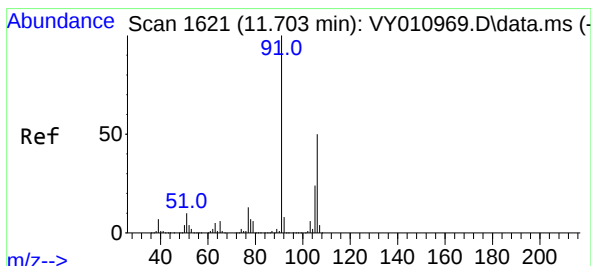
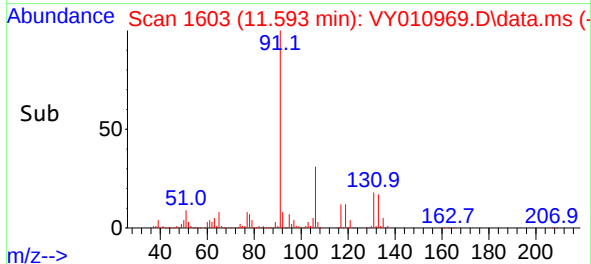
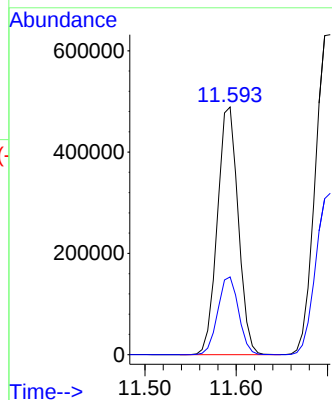
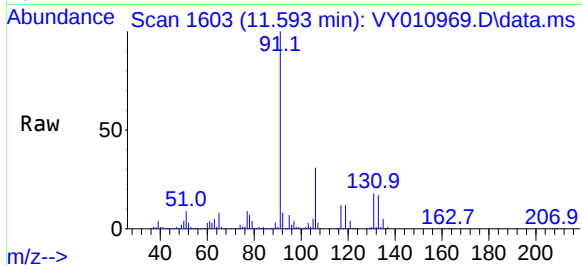




#67
Ethyl Benzene
Concen: 50.725 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

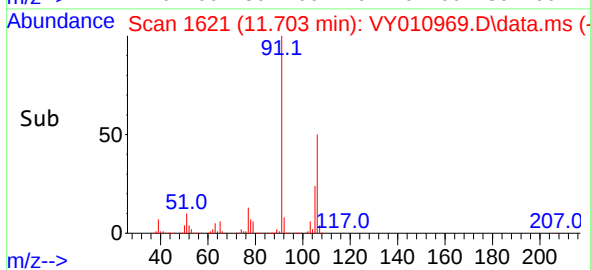
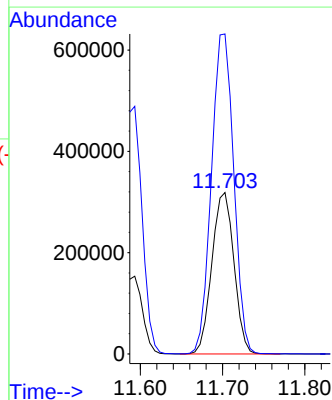
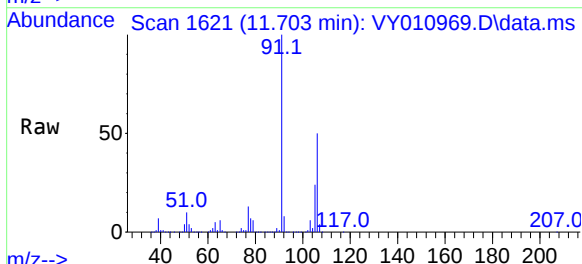
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

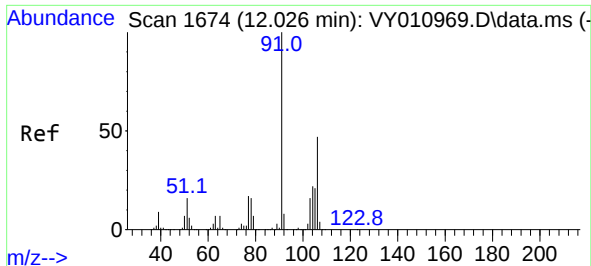
Tgt Ion: 91 Resp: 774936
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 100.997 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 106 Resp: 593544
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8

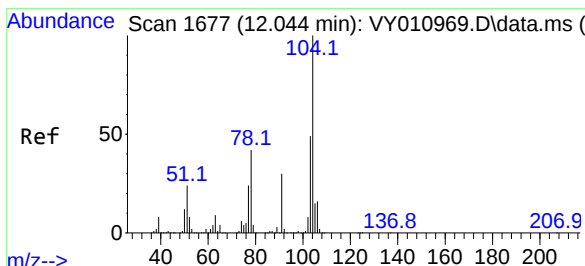
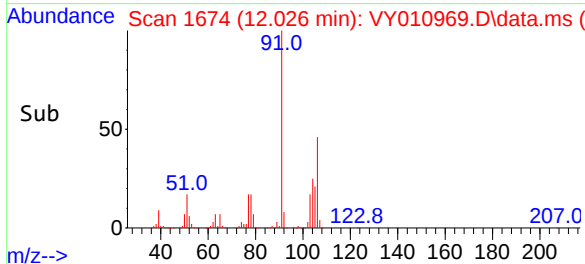
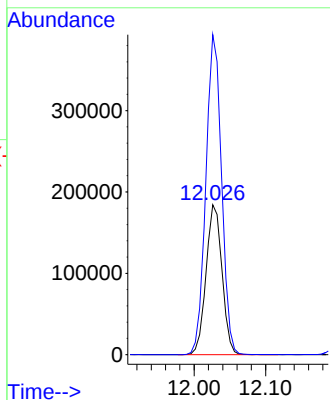
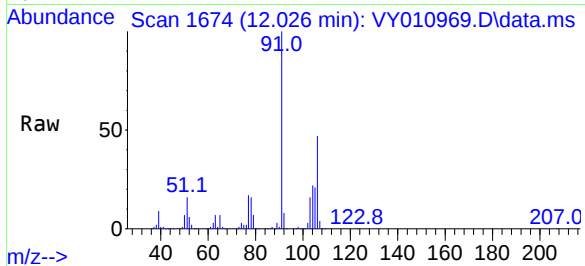




#69
o-Xylene
Concen: 51.096 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

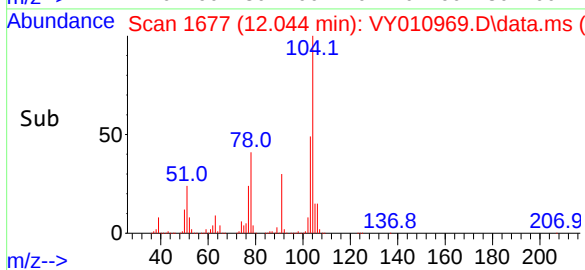
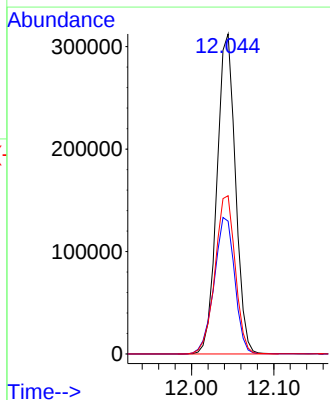
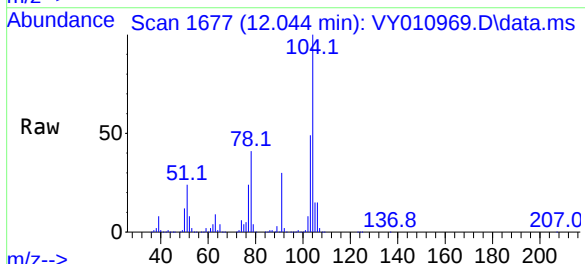
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

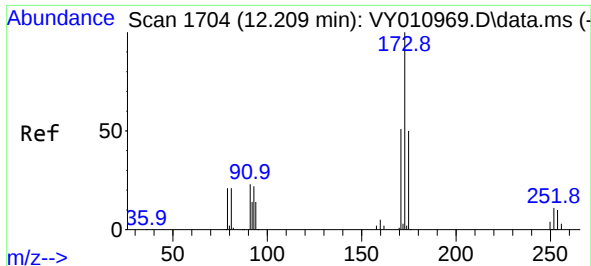
Tgt Ion:106 Resp: 285136
Ion Ratio Lower Upper
106 100
91 210.4 110.3 331.0



#70
Styrene
Concen: 51.658 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:104 Resp: 488454
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.1 44.4 66.6

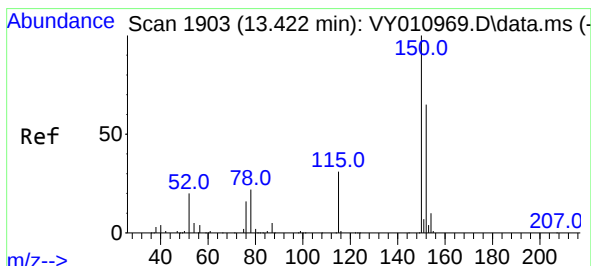
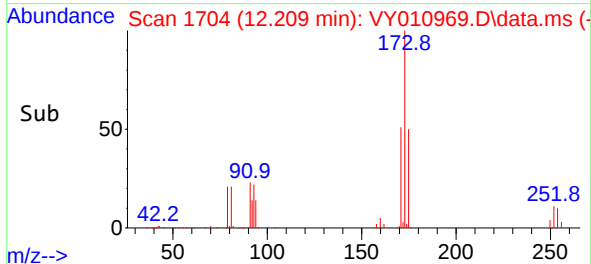
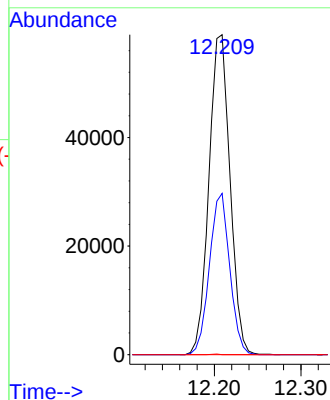
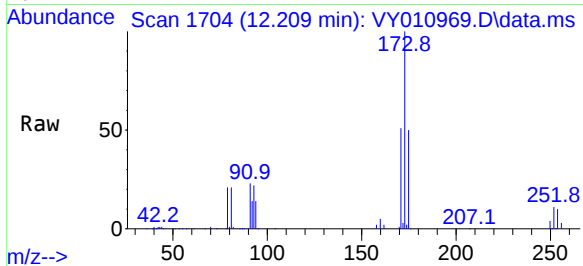




#71
Bromoform
Concen: 50.457 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

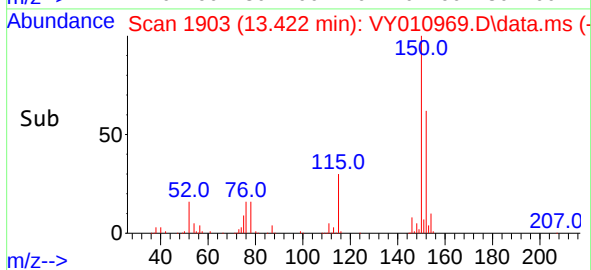
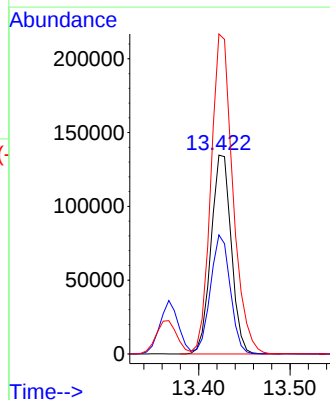
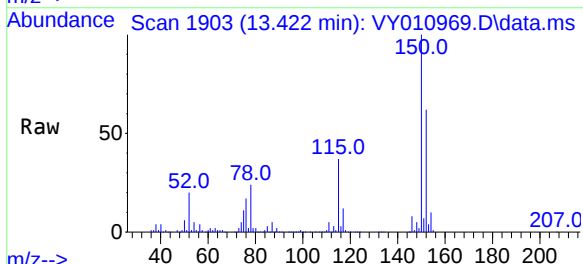
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

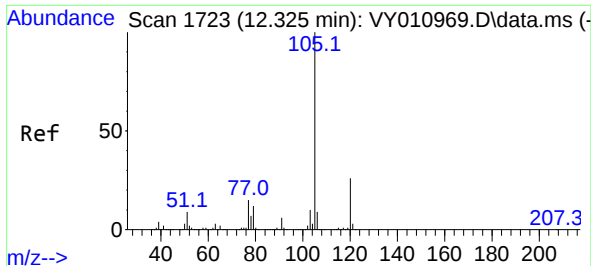
Tgt Ion:173 Resp: 99532
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:152 Resp: 207080
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 174.4 0.0 347.6

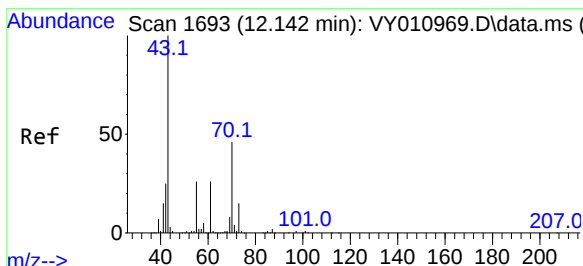
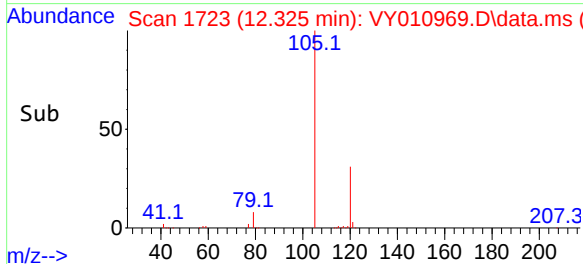
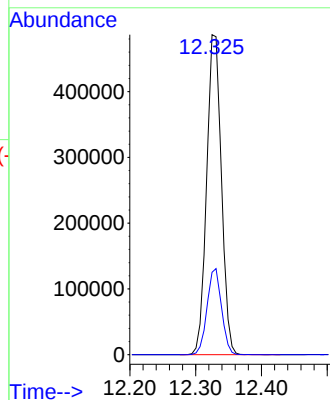
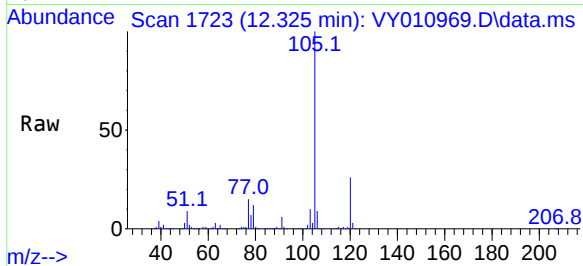




#73
Isopropylbenzene
Concen: 50.413 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

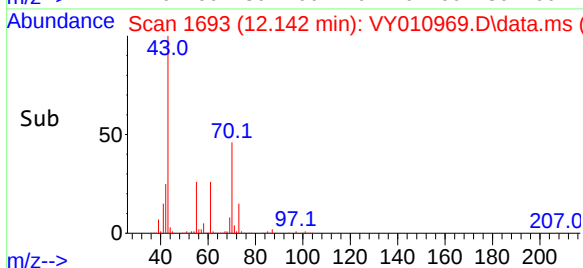
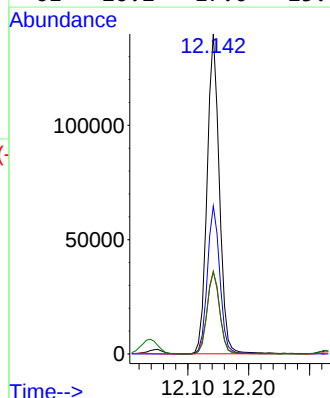
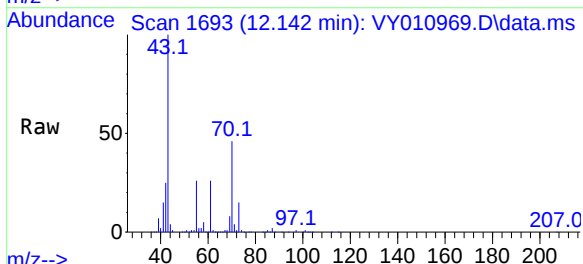
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

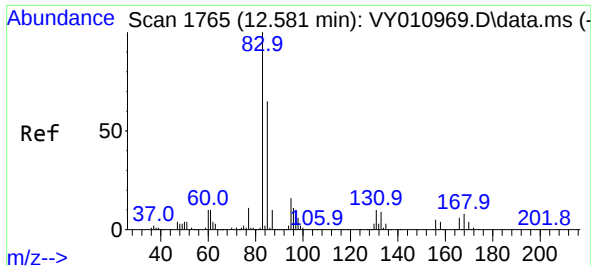
Tgt Ion:105 Resp: 758447
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 51.267 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 43 Resp: 195693
Ion Ratio Lower Upper
43 100
70 47.0 28.7 43.1#
55 26.7 17.3 25.9#
61 26.2 17.0 25.6#

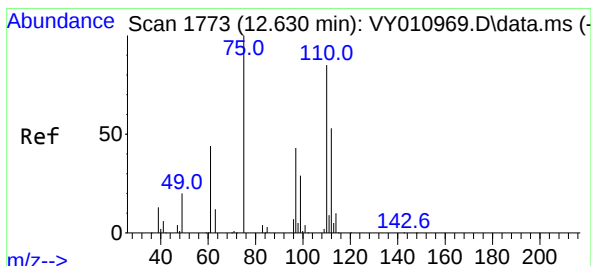
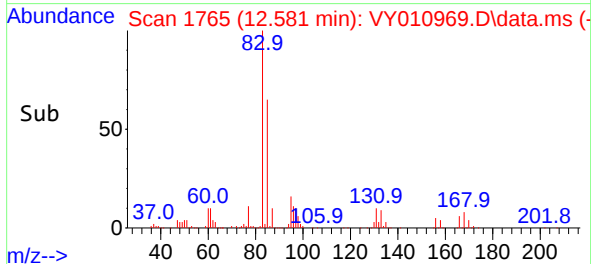
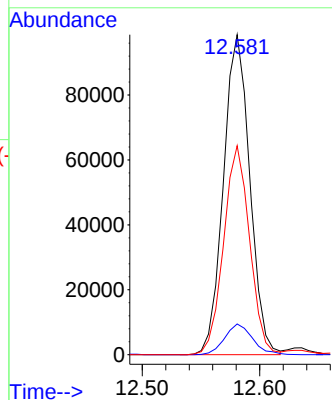
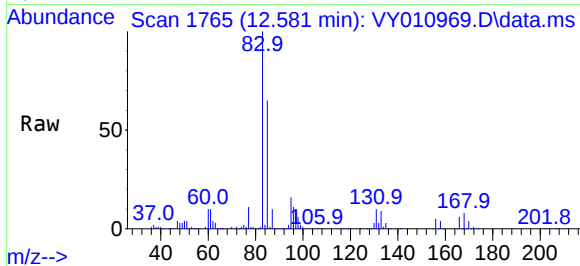




#75
1,1,2,2-Tetrachloroethane
Concen: 48.698 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

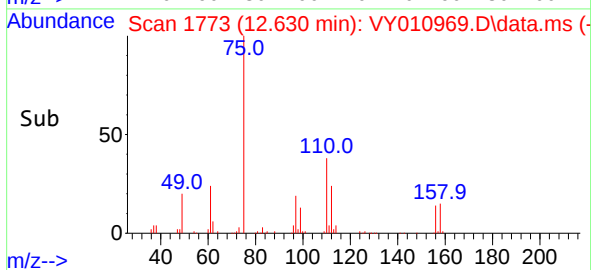
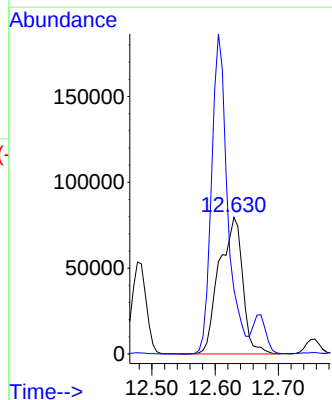
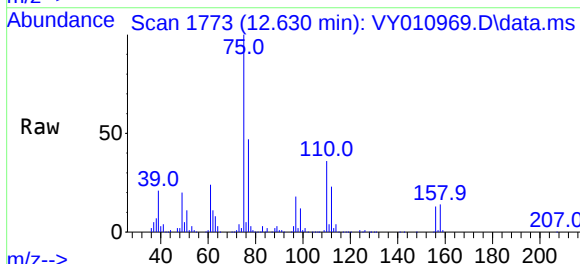
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

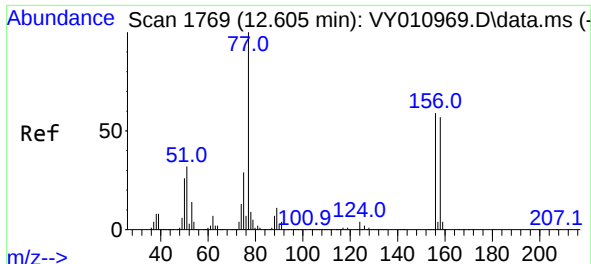
Tgt Ion: 83 Resp: 153759
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.682 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 75 Resp: 205550
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

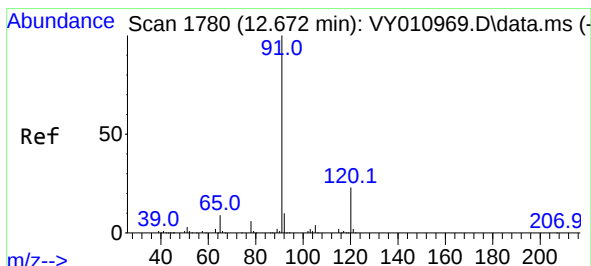
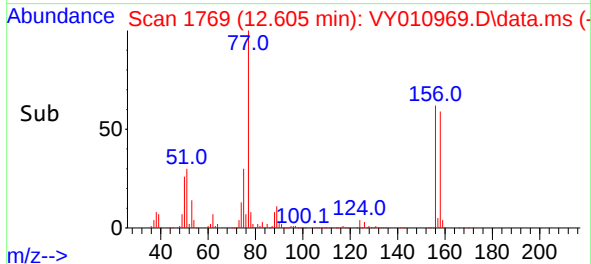
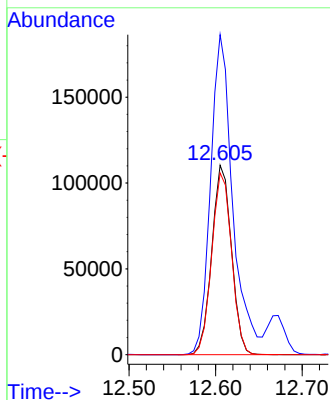
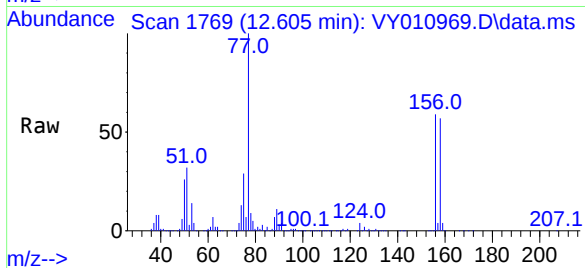




#77
Bromobenzene
Concen: 49.549 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

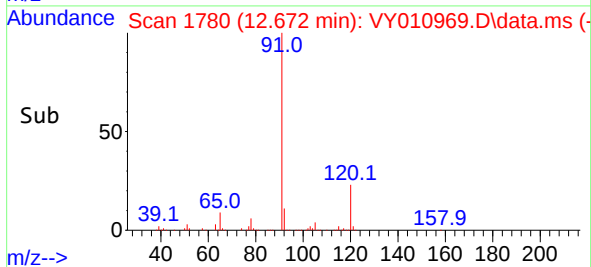
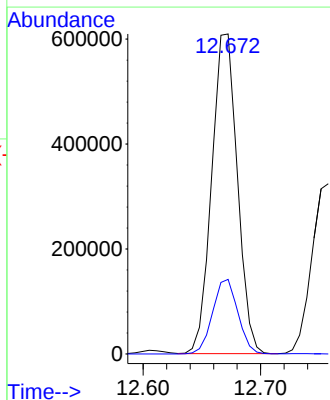
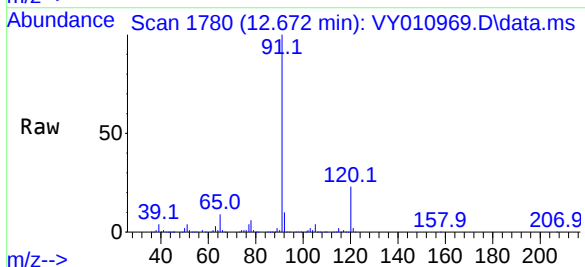
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

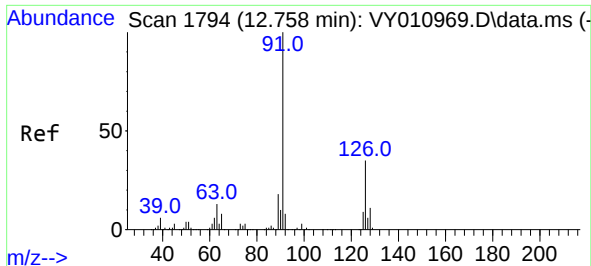
Tgt Ion:156 Resp: 174249
Ion Ratio Lower Upper
156 100
77 190.8 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 50.572 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 91 Resp: 925695
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

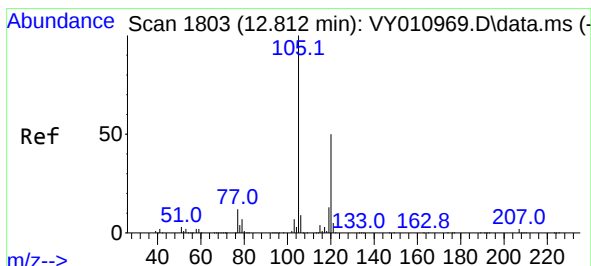
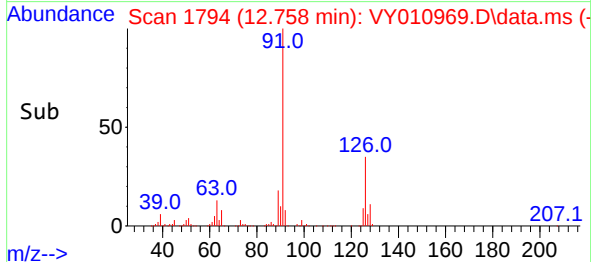
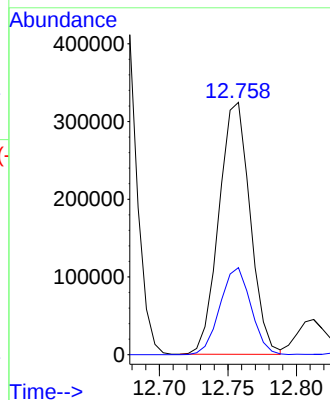
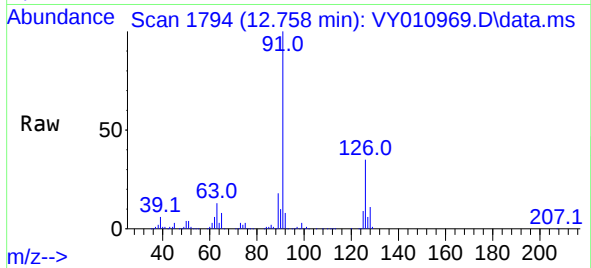




#79
2-Chlorotoluene
Concen: 49.987 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

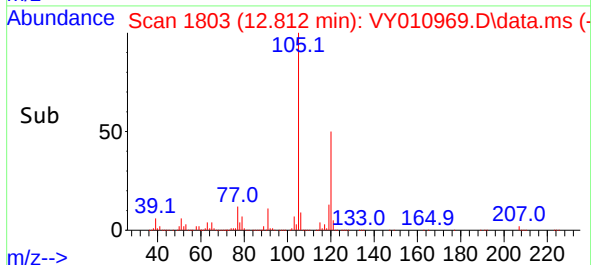
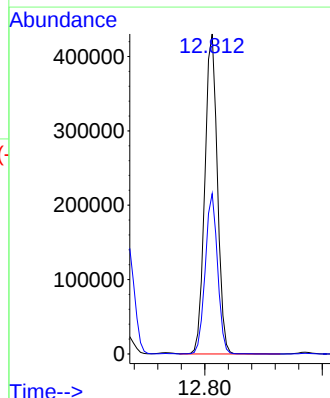
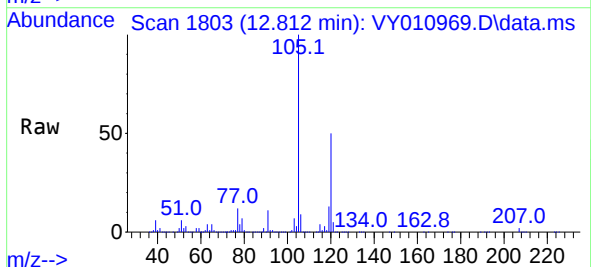
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

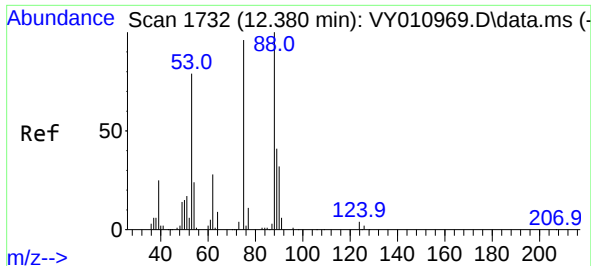
Tgt Ion: 91 Resp: 515296
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.615 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 105 Resp: 635369
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

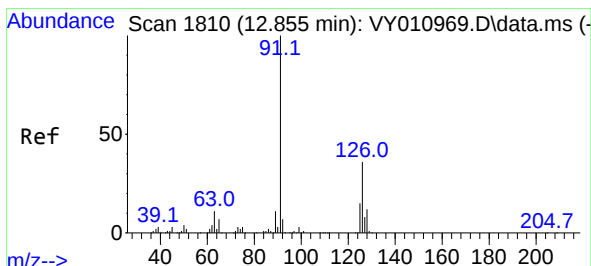
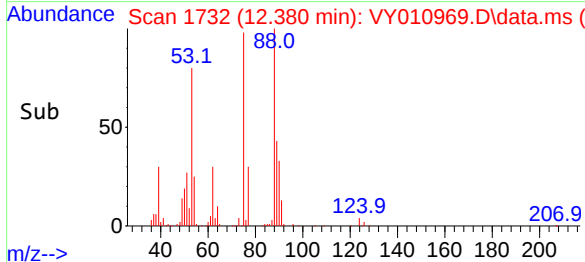
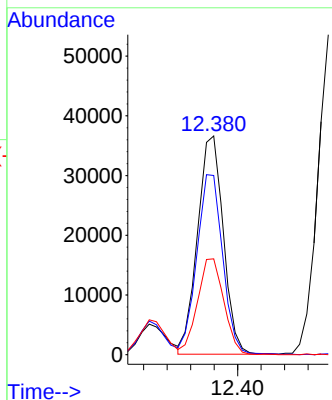
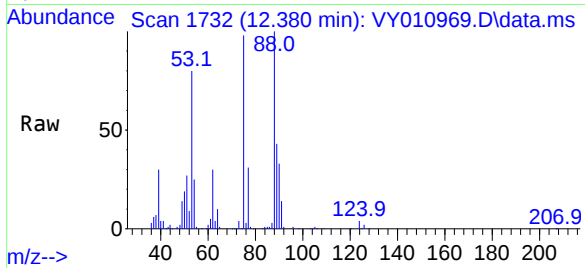




#81
trans-1,4-Dichloro-2-butene
Concen: 50.983 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

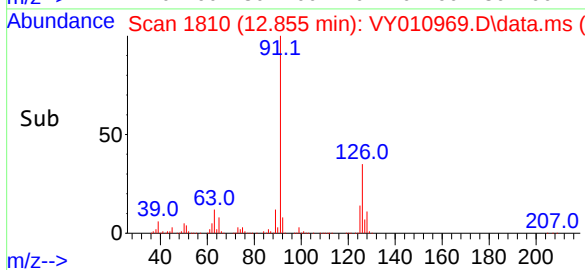
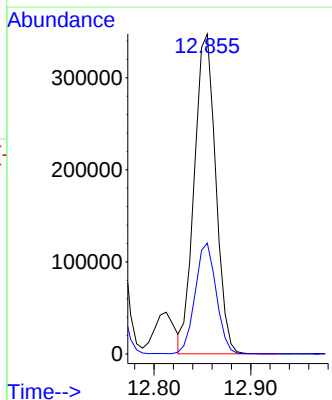
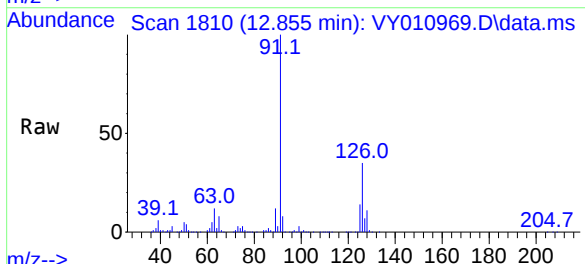
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

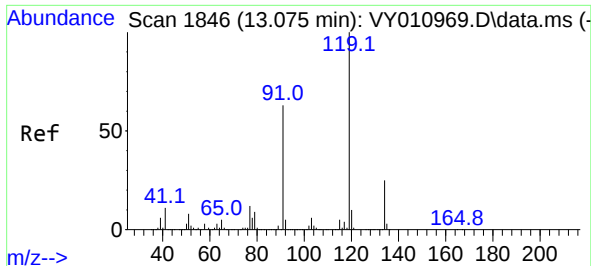
Tgt Ion: 75 Resp: 55731
Ion Ratio Lower Upper
75 100
53 83.3 85.3 127.9#
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.806 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 91 Resp: 534574
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

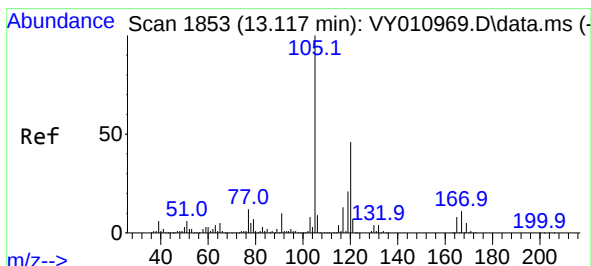
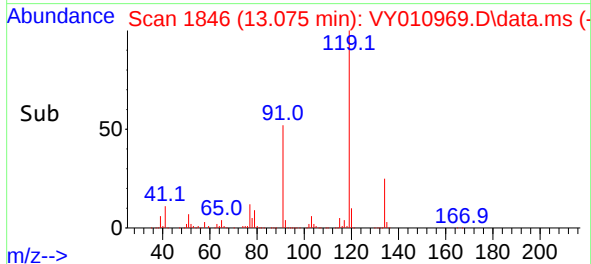
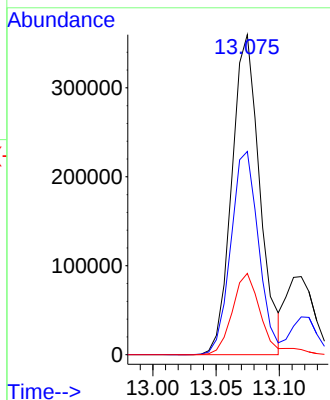
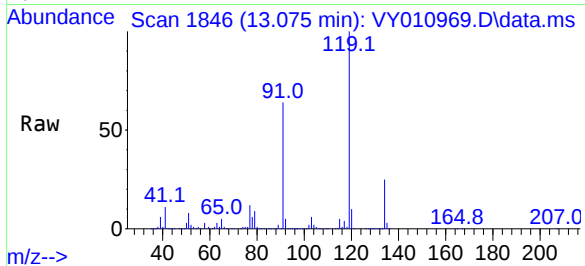




#83
tert-Butylbenzene
Concen: 51.083 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

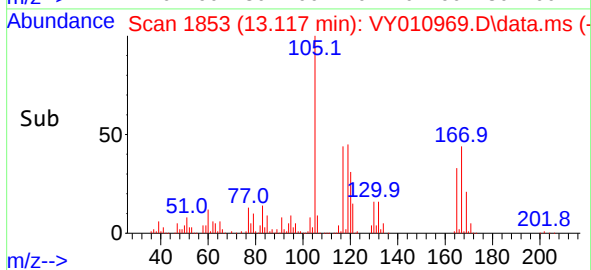
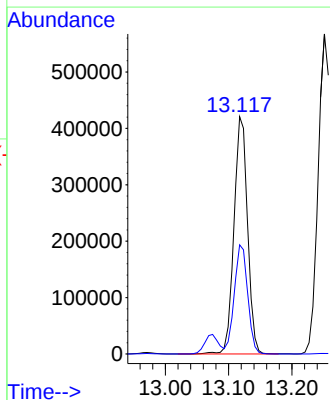
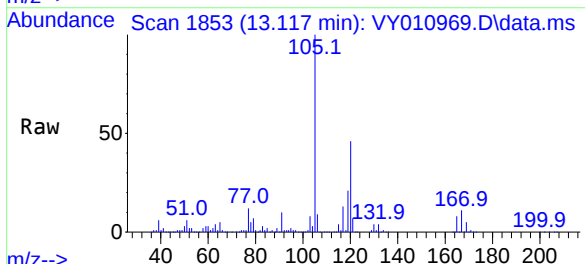
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

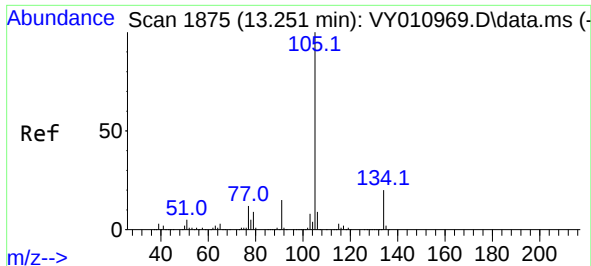
Tgt Ion:119 Resp: 554504
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.786 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:105 Resp: 628634
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

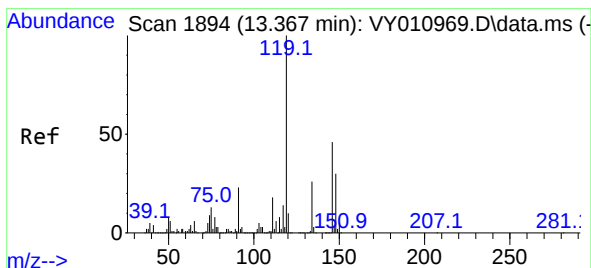
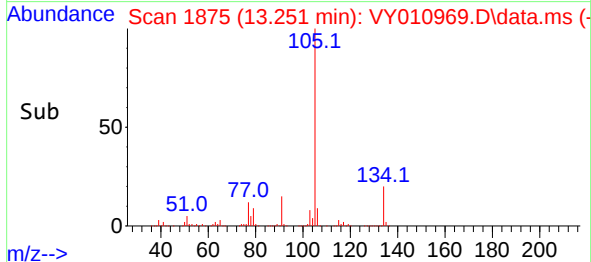
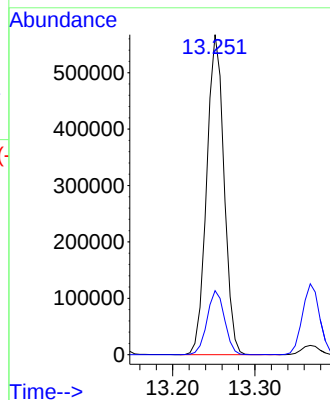
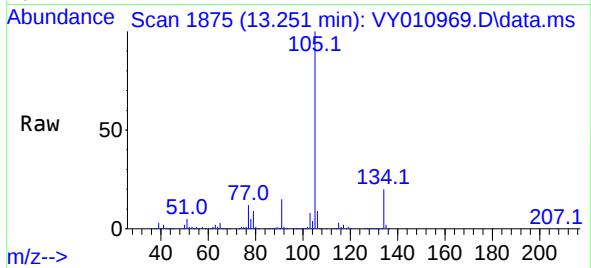




#85
 sec-Butylbenzene
 Concen: 50.946 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010969.D
 Acq: 17 Oct 2022 12:41

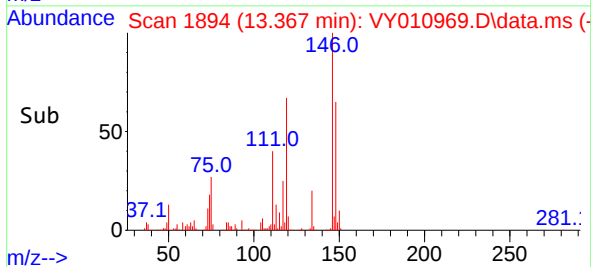
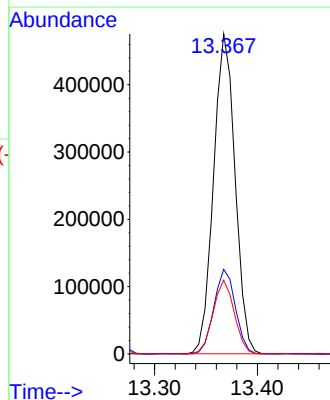
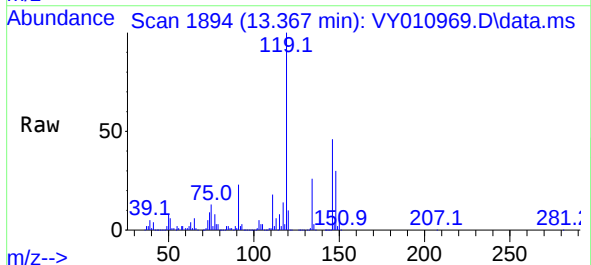
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

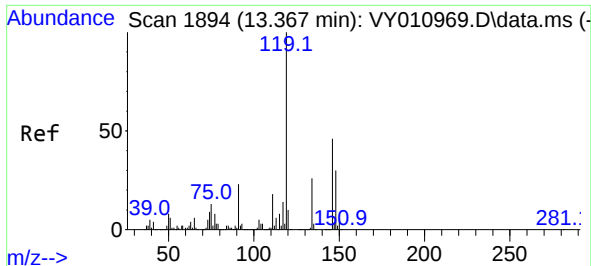
Tgt Ion:105 Resp: 831004
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.008 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010969.D
 Acq: 17 Oct 2022 12:41

Tgt Ion:119 Resp: 690218
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.7 12.4 37.2

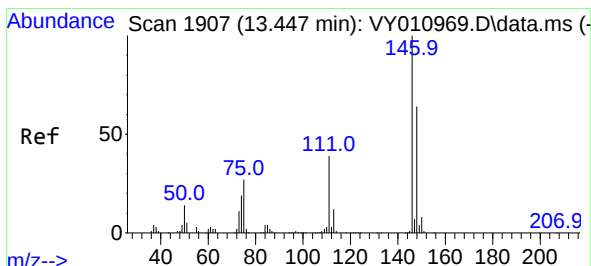
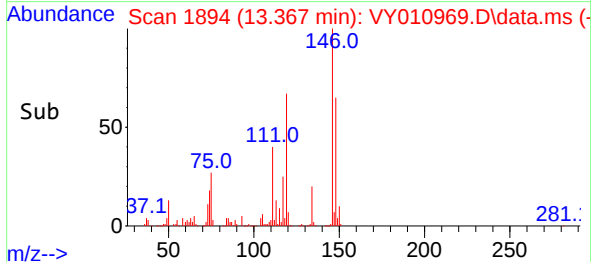
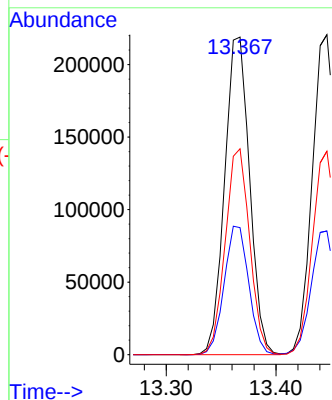
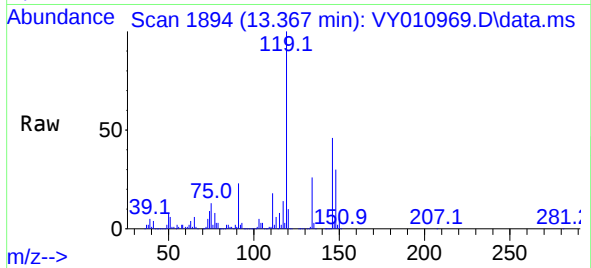




#87
1,3-Dichlorobenzene
Concen: 49.321 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

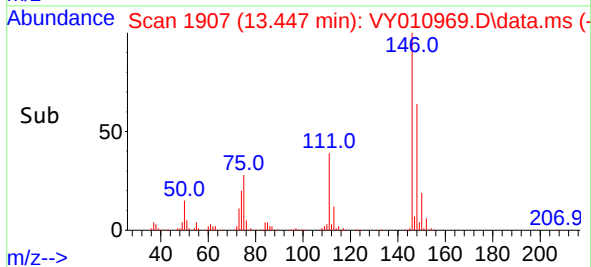
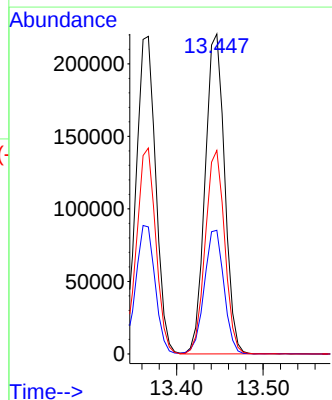
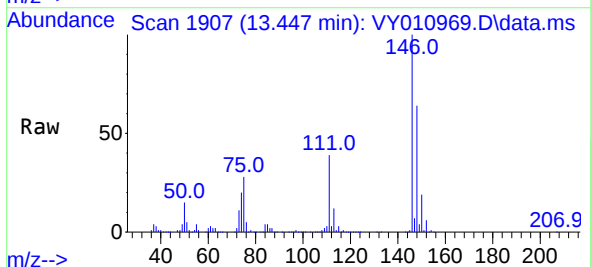
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

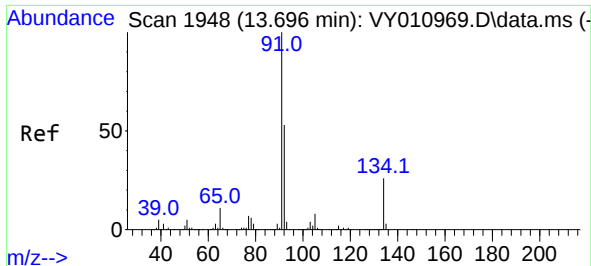
Tgt Ion:146 Resp: 346158
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.361 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:146 Resp: 344458
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.4 32.6 97.8

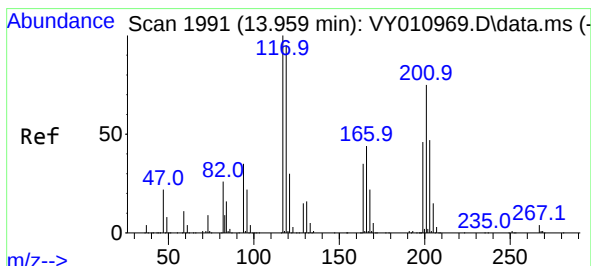
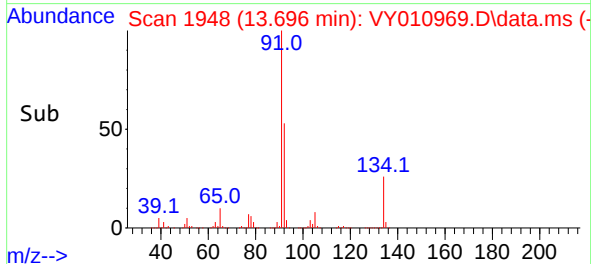
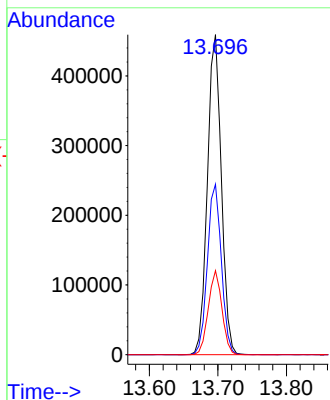
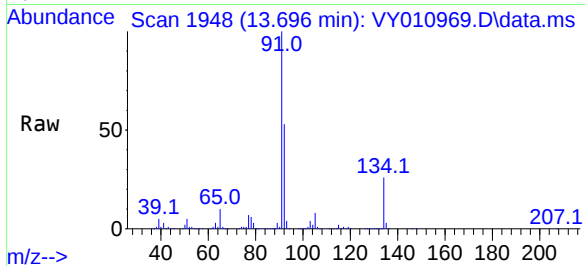




#89
n-Butylbenzene
Concen: 51.424 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

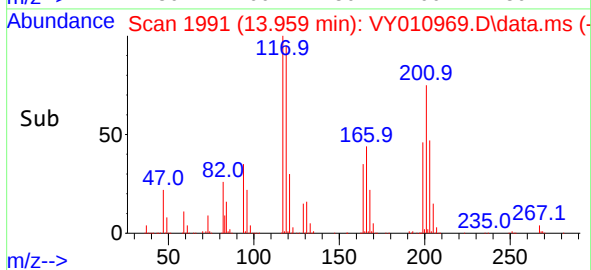
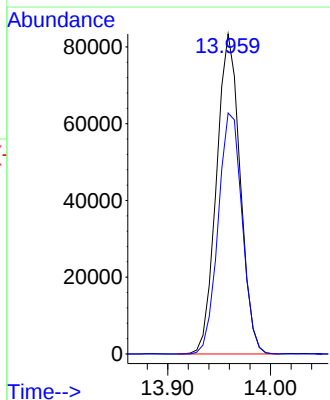
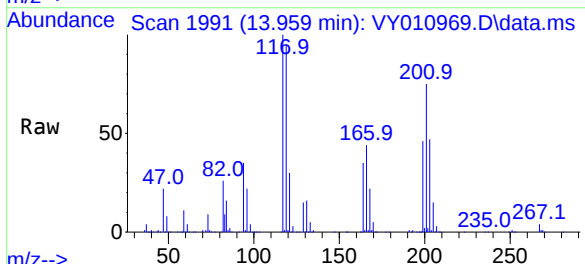
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

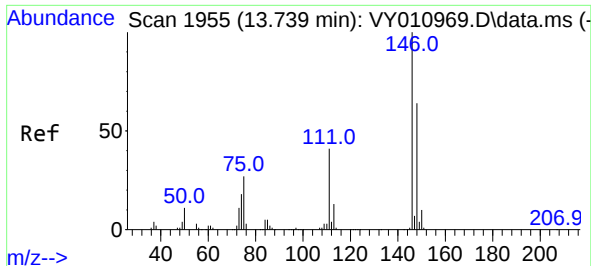
Tgt Ion: 91 Resp: 650240
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 49.818 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion: 117 Resp: 133038
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.555 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

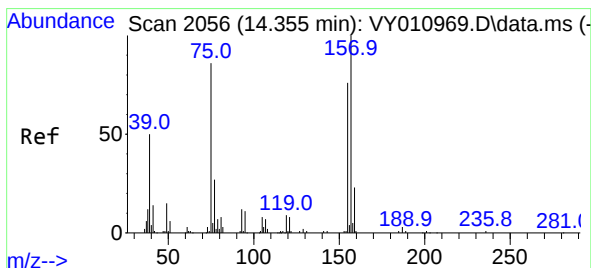
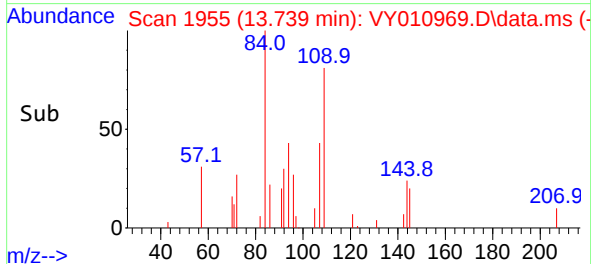
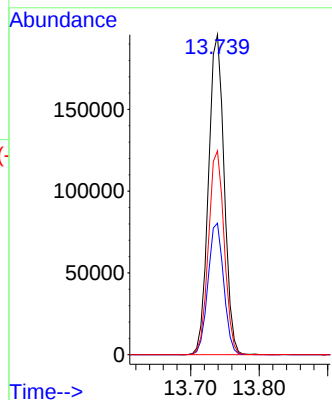
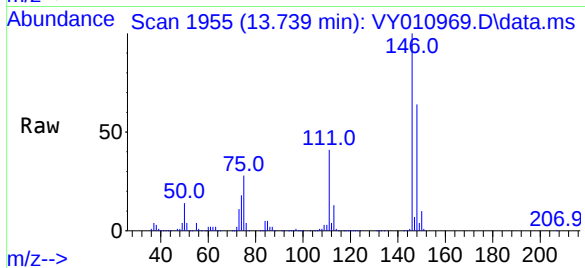
Tgt Ion:146 Resp: 311175

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.272 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010969.D

Acq: 17 Oct 2022 12:41

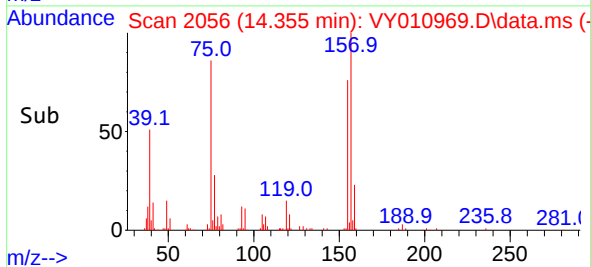
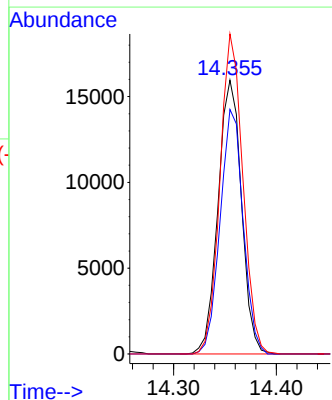
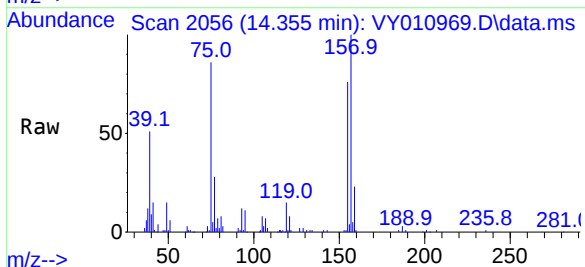
Tgt Ion: 75 Resp: 25200

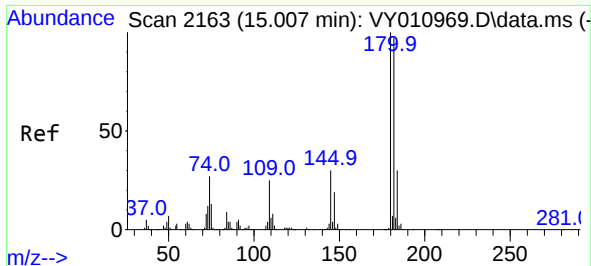
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 114.2 47.8 143.3

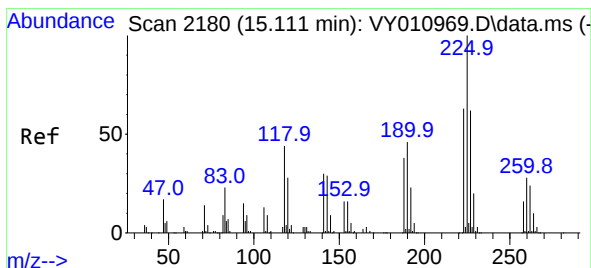
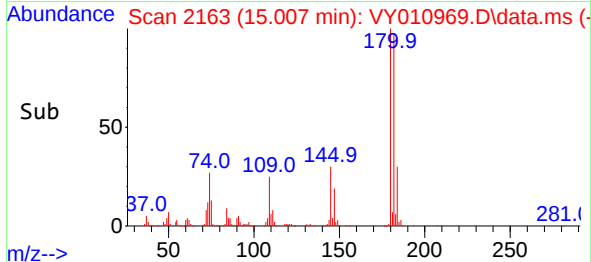
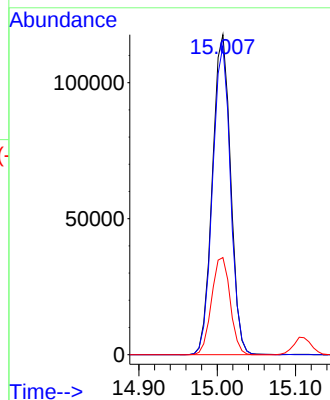
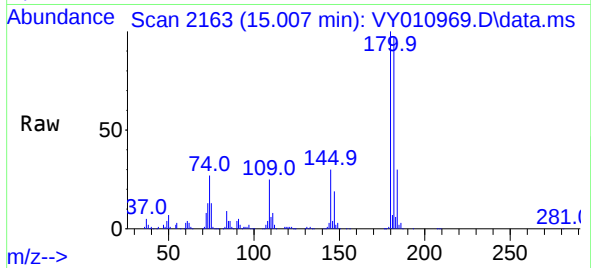




#93
1,2,4-Trichlorobenzene
Concen: 50.558 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

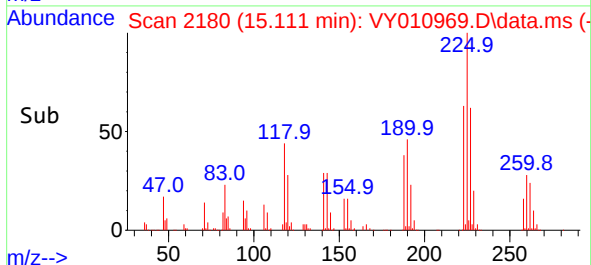
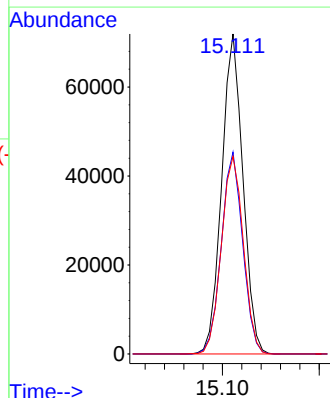
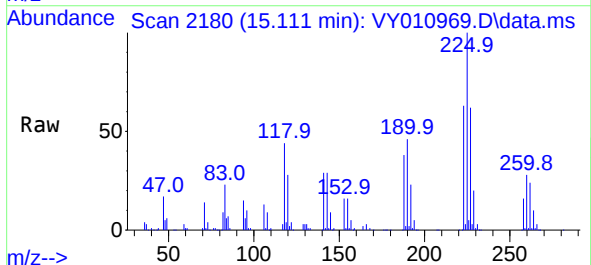
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

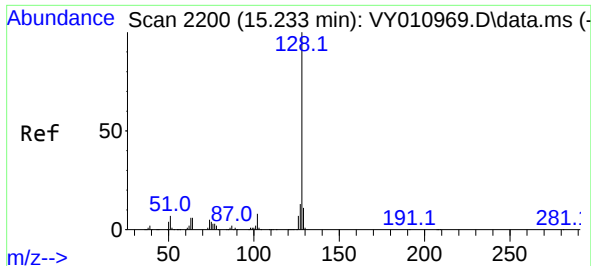
Tgt Ion:180 Resp: 189741
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.534 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:225 Resp: 109423
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 64.0 31.6 94.7

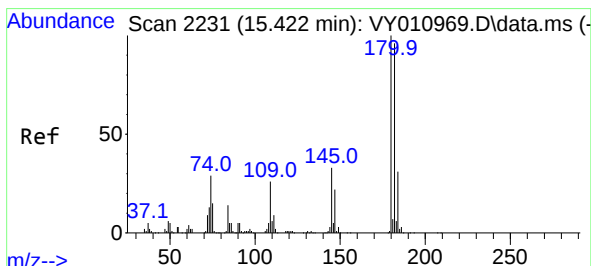
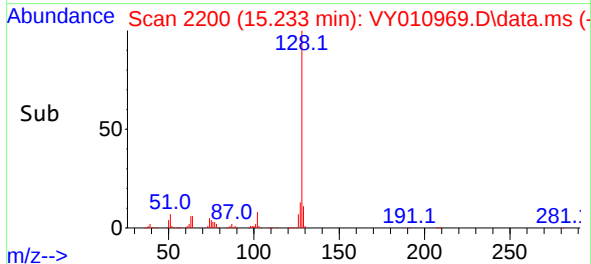
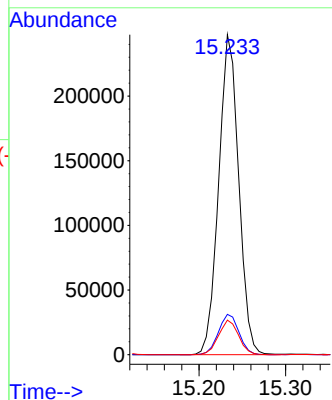
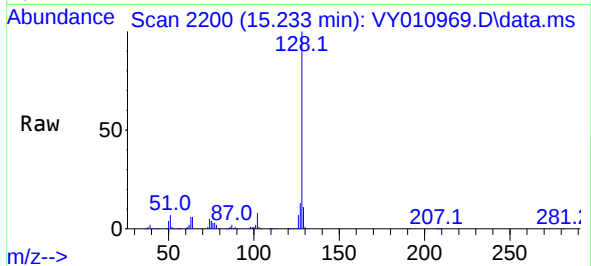




#95
Naphthalene
Concen: 51.952 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 397062
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.714 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010969.D
Acq: 17 Oct 2022 12:41

Tgt Ion:180 Resp: 166041
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.8 15.3 45.9

